

Selected Maternal and Child Health Statistics ALABAMA 2011

A Special Supplement to the *Alabama Vital Statistics 2011*

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PREFACE

This book is intended to be a supplement to *Alabama Vital Statistics 2011 (AVS 2011)*, published by the Center for Health Statistics. Tables published in *AVS 2011* are not included in this book. Therefore, the user should refer to *AVS 2011* for more information on natality and mortality.

This publication provides very detailed information for policymakers and planners on specific topics of interest in maternal and child health. It is published as a service to the Bureau of Family Health Services in the Department of Public Health. The book is especially directed to the State Perinatal Advisory Committee.

Many tables in this book contain very small numbers. Random variations in small numbers of events can cause rates to fluctuate drastically from year to year. Caution should be used when making judgments based on these small numbers.

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Figure 1. Perinatal Regions of Alabama



**TABLE 1a
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
ALL MOTHERS, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
TOTAL	59,322	95	1,981	4,621	17,574	17,489	11,945	4,596	1,020	1
Region 1	11,699	10	360	874	3,365	3,527	2,340	986	237	0
Colbert	607	1	21	44	214	175	111	32	9	0
DeKalb	815	0	29	83	243	229	145	68	18	0
Franklin	412	0	14	32	122	125	82	30	7	0
Jackson	595	2	20	64	191	170	103	37	8	0
Lauderdale	946	1	35	55	301	276	186	73	19	0
Lawrence	373	0	10	44	137	106	52	20	4	0
Limestone	992	0	19	61	272	344	207	69	20	0
Madison	4,153	2	103	219	1,045	1,299	958	422	105	0
Marshall	1,345	1	58	123	424	387	213	113	26	0
Morgan	1,461	3	51	149	416	416	283	122	21	0
Region 2	4,383	13	148	393	1,365	1,372	771	267	54	0
Bibb	255	1	8	25	101	76	33	9	2	0
Choctaw	100	1	5	8	32	36	14	3	1	0
Fayette	181	1	5	20	61	56	28	7	3	0
Greene	114	1	4	11	33	42	16	2	5	0
Hale	202	0	10	14	63	54	48	10	3	0
Lamar	142	0	8	10	56	46	18	3	1	0
Marengo	252	0	12	27	79	80	40	12	2	0
Marion	305	0	11	40	108	89	38	15	4	0
Perry	145	0	5	23	57	30	22	7	1	0
Pickens	201	1	10	19	70	66	24	10	1	0
Sumter	123	3	7	14	36	37	20	6	0	0
Tuscaloosa	2,363	5	63	182	669	760	470	183	31	0
Region 3	20,365	27	651	1,498	5,664	5,951	4,526	1,677	371	0
Blount	696	2	26	48	198	218	147	46	11	0
Calhoun	1,422	2	53	139	492	400	239	85	12	0
Cherokee	241	0	6	35	76	70	37	15	2	0
Chilton	559	0	29	49	190	158	92	36	5	0
Clay	152	0	9	14	58	37	22	10	2	0
Cleburne	153	0	5	19	58	43	23	4	1	0
Coosa	101	0	2	16	35	25	15	7	1	0
Cullman	929	2	33	81	293	287	159	61	13	0
Etowah	1,173	3	45	106	361	360	201	77	20	0
Jefferson	8,861	12	263	589	2,265	2,590	2,186	773	183	0
Randolph	236	0	10	25	89	58	39	11	4	0
St. Clair	1,035	1	29	62	285	332	228	77	21	0
Shelby	2,427	4	43	77	414	730	761	326	72	0
Talladega	850	0	22	86	301	249	130	56	6	0
Tallapoosa	475	1	27	50	192	119	60	21	5	0
Walker	827	0	36	74	284	207	163	53	10	0
Winston	228	0	13	28	73	68	24	19	3	0
Region 4	9,089	13	343	745	2,774	2,584	1,769	711	150	0
Baldwin	2,159	0	55	137	600	617	463	234	53	0
Clarke	270	0	10	32	75	85	52	14	2	0
Conecuh	140	0	8	8	49	42	26	5	2	0
Escambia	472	0	19	53	153	125	78	34	10	0
Mobile	5,617	13	226	472	1,736	1,602	1,084	401	83	0
Monroe	266	0	18	27	94	62	47	18	0	0
Washington	165	0	7	16	67	51	19	5	0	0
Region 5	13,786	32	479	1,111	4,406	4,055	2,539	955	208	1
Autauga	600	0	10	44	187	184	116	49	10	0
Barbour	297	1	12	30	110	89	36	18	1	0
Bullock	138	0	7	13	50	33	26	9	0	0
Butler	245	0	15	20	84	88	27	7	4	0
Chambers	387	0	18	39	140	105	56	24	5	0
Coffee	640	1	25	51	180	204	123	50	6	0
Covington	452	1	18	55	159	122	60	30	7	0
Crenshaw	145	0	12	8	49	44	24	6	2	0
Dale	714	2	19	43	229	254	114	40	13	0
Dallas	563	3	31	58	216	132	87	29	7	0
Elmore	969	2	32	54	301	279	206	79	16	0
Geneva	299	0	12	30	105	95	43	13	1	0
Henry	204	1	9	24	54	57	44	12	3	0
Houston	1,358	4	52	117	424	382	266	95	18	0
Lee	1,570	1	34	107	408	492	354	145	29	0
Lowndes	138	2	2	13	63	25	21	9	3	0
Macon	210	2	9	18	79	47	40	11	4	0
Montgomery	3,165	8	119	249	1,016	892	606	224	50	1
Pike	408	0	8	32	137	125	69	30	7	0
Russell	1,138	3	28	94	363	370	192	69	19	0
Wilcox	146	1	7	12	52	36	29	6	3	0

**TABLE 1b
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
TOTAL	39,770	37	1,083	2,679	10,724	12,428	8,757	3,306	755	1
Region 1	9,360	4	274	686	2,604	2,909	1,923	769	191	0
Colbert	496	1	16	33	168	156	90	23	9	0
DeKalb	773	0	29	78	234	219	135	60	18	0
Franklin	401	0	13	30	118	123	80	30	7	0
Jackson	562	0	19	61	177	168	97	33	7	0
Lauderdale	797	1	31	42	235	243	168	62	15	0
Lawrence	309	0	7	38	111	89	45	16	3	0
Limestone	853	0	18	56	235	293	177	57	17	0
Madison	2,797	0	49	122	627	925	710	290	74	0
Marshall	1,145	0	54	111	369	324	176	89	22	0
Morgan	1,227	2	38	115	330	369	245	109	19	0
Region 2	2,589	3	62	195	715	904	502	173	35	0
Bibb	202	1	6	19	74	63	30	7	2	0
Choctaw	57	0	2	1	14	26	11	2	1	0
Fayette	159	1	4	16	53	51	25	7	2	0
Greene	9	0	0	0	2	6	0	0	1	0
Hale	75	0	2	4	19	28	18	4	0	0
Lamar	113	0	7	9	43	35	16	3	0	0
Marengo	121	0	4	9	28	53	21	5	1	0
Marion	293	0	10	40	104	83	38	15	3	0
Perry	23	0	0	2	7	7	4	2	1	0
Pickens	99	1	0	10	30	41	11	5	1	0
Sumter	26	0	0	2	4	14	5	1	0	0
Tuscaloosa	1,412	0	27	83	337	497	323	122	23	0
Region 3	14,162	15	389	899	3,564	4,315	3,464	1,241	275	0
Blount	677	2	26	47	193	212	143	45	9	0
Calhoun	1,040	1	33	89	350	304	188	66	9	0
Cherokee	235	0	6	35	75	67	36	14	2	0
Chilton	502	0	26	48	167	139	87	31	4	0
Clay	125	0	9	12	46	29	18	9	2	0
Cleburne	145	0	4	17	55	43	22	3	1	0
Coosa	69	0	1	10	24	18	11	5	0	0
Cullman	904	1	33	80	290	276	153	59	12	0
Etowah	966	2	37	81	296	296	170	64	20	0
Jefferson	4,497	4	71	166	780	1,446	1,434	487	109	0
Randolph	181	0	8	16	65	52	30	8	2	0
St. Clair	941	1	24	54	267	307	200	67	21	0
Shelby	2,045	4	36	62	339	625	658	257	64	0
Talladega	553	0	16	51	181	163	99	40	3	0
Tallapoosa	298	0	14	32	106	81	42	18	5	0
Walker	759	0	32	71	258	189	151	49	9	0
Winston	225	0	13	28	72	68	22	19	3	0
Region 4	5,678	2	154	368	1,589	1,712	1,238	506	109	0
Baldwin	1,863	0	41	104	489	543	429	209	48	0
Clarke	135	0	4	12	37	45	27	9	1	0
Conecuh	61	0	0	2	24	24	8	2	1	0
Escambia	312	0	10	31	95	89	54	24	9	0
Mobile	3,072	2	92	196	863	942	681	246	50	0
Monroe	126	0	3	13	36	35	27	12	0	0
Washington	109	0	4	10	45	34	12	4	0	0
Region 5	7,981	13	204	531	2,252	2,588	1,630	617	145	1
Autauga	479	0	8	38	140	153	90	40	10	0
Barbour	133	0	4	16	40	47	19	6	1	0
Bullock	50	0	0	4	18	11	15	2	0	0
Butler	123	0	5	9	34	55	12	6	2	0
Chambers	212	0	11	18	71	61	32	16	3	0
Coffee	511	1	16	37	132	173	104	44	4	0
Covington	391	0	14	49	137	106	53	26	6	0
Crenshaw	104	0	10	7	38	32	14	2	1	0
Dale	575	1	14	29	169	223	96	32	11	0
Dallas	128	0	2	10	38	40	29	6	3	0
Elmore	717	1	23	34	208	213	164	60	14	0
Geneva	272	0	12	26	94	89	37	13	1	0
Henry	144	0	5	13	33	44	35	11	3	0
Houston	912	3	28	62	254	277	206	68	14	0
Lee	1,051	1	11	55	242	357	259	105	21	0
Lowndes	19	0	0	0	6	5	5	2	1	0
Macon	36	0	2	3	8	10	8	3	2	0
Montgomery	1,108	5	22	54	266	349	271	110	30	1
Pike	241	0	4	13	79	80	39	22	4	0
Russell	754	1	13	54	239	257	136	41	13	0
Wilcox	21	0	0	0	6	6	6	2	1	0

**TABLE 1c
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
TOTAL	19,552	58	898	1,942	6,850	5,061	3,188	1,290	265	0
Region 1	2,339	6	86	188	761	618	417	217	46	0
Colbert	111	0	5	11	46	19	21	9	0	0
DeKalb	42	0	0	5	9	10	10	8	0	0
Franklin	11	0	1	2	4	2	2	0	0	0
Jackson	33	2	1	3	14	2	6	4	1	0
Lauderdale	149	0	4	13	66	33	18	11	4	0
Lawrence	64	0	3	6	26	17	7	4	1	0
Limestone	139	0	1	5	37	51	30	12	3	0
Madison	1,356	2	54	97	418	374	248	132	31	0
Marshall	200	1	4	12	55	63	37	24	4	0
Morgan	234	1	13	34	86	47	38	13	2	0
Region 2	1,794	10	86	198	650	468	269	94	19	0
Bibb	53	0	2	6	27	13	3	2	0	0
Choctaw	43	1	3	7	18	10	3	1	0	0
Fayette	22	0	1	4	8	5	3	0	1	0
Greene	105	1	4	11	31	36	16	2	4	0
Hale	127	0	8	10	44	26	30	6	3	0
Lamar	29	0	1	1	13	11	2	0	1	0
Marengo	131	0	8	18	51	27	19	7	1	0
Marion	12	0	1	0	4	6	0	0	1	0
Perry	122	0	5	21	50	23	18	5	0	0
Pickens	102	0	10	9	40	25	13	5	0	0
Sumter	97	3	7	12	32	23	15	5	0	0
Tuscaloosa	951	5	36	99	332	263	147	61	8	0
Region 3	6,203	12	262	599	2,100	1,636	1,062	436	96	0
Blount	19	0	0	1	5	6	4	1	2	0
Calhoun	382	1	20	50	142	96	51	19	3	0
Cherokee	6	0	0	0	1	3	1	1	0	0
Chilton	57	0	3	1	23	19	5	5	1	0
Clay	27	0	0	2	12	8	4	1	0	0
Cleburne	8	0	1	2	3	0	1	1	0	0
Coosa	32	0	1	6	11	7	4	2	1	0
Cullman	25	1	0	1	3	11	6	2	1	0
Etowah	207	1	8	25	65	64	31	13	0	0
Jefferson	4,364	8	192	423	1,485	1,144	752	286	74	0
Randolph	55	0	2	9	24	6	9	3	2	0
St. Clair	94	0	5	8	18	25	28	10	0	0
Shelby	382	0	7	15	75	105	103	69	8	0
Talladega	297	0	6	35	120	86	31	16	3	0
Tallapoosa	177	1	13	18	86	38	18	3	0	0
Walker	68	0	4	3	26	18	12	4	1	0
Winston	3	0	0	0	1	0	2	0	0	0
Region 4	3,411	11	189	377	1,185	872	531	205	41	0
Baldwin	296	0	14	33	111	74	34	25	5	0
Clarke	135	0	6	20	38	40	25	5	1	0
Conecuh	79	0	8	6	25	18	18	3	1	0
Escambia	160	0	9	22	58	36	24	10	1	0
Mobile	2,545	11	134	276	873	660	403	155	33	0
Monroe	140	0	15	14	58	27	20	6	0	0
Washington	56	0	3	6	22	17	7	1	0	0
Region 5	5,805	19	275	580	2,154	1,467	909	338	63	0
Autauga	121	0	2	6	47	31	26	9	0	0
Barbour	164	1	8	14	70	42	17	12	0	0
Bullock	88	0	7	9	32	22	11	7	0	0
Butler	122	0	10	11	50	33	15	1	2	0
Chambers	175	0	7	21	69	44	24	8	2	0
Coffee	129	0	9	14	48	31	19	6	2	0
Covington	61	1	4	6	22	16	7	4	1	0
Crenshaw	41	0	2	1	11	12	10	4	1	0
Dale	139	1	5	14	60	31	18	8	2	0
Dallas	435	3	29	48	178	92	58	23	4	0
Elmore	252	1	9	20	93	66	42	19	2	0
Geneva	27	0	0	4	11	6	6	0	0	0
Henry	60	1	4	11	21	13	9	1	0	0
Houston	446	1	24	55	170	105	60	27	4	0
Lee	519	0	23	52	166	135	95	40	8	0
Lowndes	119	2	2	13	57	20	16	7	2	0
Macon	174	2	7	15	71	37	32	8	2	0
Montgomery	2,057	3	97	195	750	543	335	114	20	0
Pike	167	0	4	19	58	45	30	8	3	0
Russell	384	2	15	40	124	113	56	28	6	0
Wilcox	125	1	7	12	46	30	23	4	2	0

**TABLE 2
NUMBER OF BIRTHS BY HISPANIC ORIGIN OF MOTHER, COUNTY AND PERINATAL
REGION OF RESIDENCE, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	NON- HISPANIC	HISPANIC							UNKNOWN
			TOTAL HISPANIC	PERCENT HISPANIC	MEXICAN	PUERTO- RICAN	CUBAN	CENTRAL or SOUTH AMERICAN	OTHER	
TOTAL	59,322	54,828	4,474	7.5	2,958	178	40	1,221	77	20
Region 1	11,699	10,158	1,540	13.2	920	35	6	549	30	1
Colbert	607	593	14	2.3	8	0	0	6	0	0
DeKalb	815	570	245	30.1	122	0	0	114	9	0
Franklin	412	290	121	29.4	58	0	0	63	0	1
Jackson	595	562	33	5.6	17	0	1	15	0	0
Lauderdale	946	911	35	3.7	28	1	0	6	0	0
Lawrence	373	366	7	1.9	6	0	0	1	0	0
Limestone	992	873	119	12.0	82	3	1	33	0	0
Madison	4,153	3,847	306	7.4	231	20	1	51	3	0
Marshall	1,345	928	417	31.0	193	6	2	201	15	0
Morgan	1,461	1,218	243	16.6	175	5	1	59	3	0
Region 2	4,383	4,164	215	4.9	134	6	1	69	5	4
Bibb	255	253	2	0.8	1	0	0	1	0	0
Choctaw	100	100	0	0.0	0	0	0	0	0	0
Fayette	181	176	5	2.8	4	0	0	1	0	0
Greene	114	114	0	0.0	0	0	0	0	0	0
Hale	202	201	1	0.5	0	0	0	0	1	0
Lamar	142	141	1	0.7	1	0	0	0	0	0
Marengo	252	238	14	5.6	9	0	0	4	1	0
Marion	305	288	17	5.6	13	1	0	3	0	0
Perry	145	142	2	1.4	2	0	0	0	0	1
Pickens	201	194	7	3.5	5	0	0	2	0	0
Sumter	123	122	1	0.8	0	0	0	1	0	0
Tuscaloosa	2,363	2,195	165	7.0	99	5	1	57	3	3
Region 3	20,365	18,839	1,522	7.5	1,163	43	13	284	19	4
Blount	696	592	104	14.9	94	0	0	10	0	0
Calhoun	1,422	1,347	75	5.3	60	6	0	9	0	0
Cherokee	241	239	2	0.8	2	0	0	0	0	0
Chilton	559	493	66	11.8	59	2	0	4	1	0
Clay	152	147	5	3.3	4	0	1	0	0	0
Cleburne	153	146	7	4.6	6	0	0	1	0	0
Coosa	101	100	1	1.0	0	0	0	1	0	0
Cullman	929	865	64	6.9	58	1	0	5	0	0
Etowah	1,173	1,083	90	7.7	43	0	1	45	1	0
Jefferson	8,861	8,180	677	7.6	521	22	6	118	10	4
Randolph	236	213	23	9.8	21	0	0	2	0	0
St. Clair	1,035	1,004	31	3.0	23	2	0	5	1	0
Shelby	2,427	2,164	263	10.8	201	7	4	50	1	0
Talladega	850	820	30	3.5	22	2	0	5	1	0
Tallapoosa	475	446	29	6.1	25	0	1	3	0	0
Walker	827	785	42	5.1	18	0	0	21	3	0
Winston	228	215	13	5.7	6	1	0	5	1	0
Region 4	9,089	8,719	367	4.0	230	24	12	92	9	3
Baldwin	2,159	1,977	182	8.4	127	8	4	39	4	0
Clarke	270	265	5	1.9	3	1	1	0	0	0
Conecuh	140	134	6	4.3	5	0	1	0	0	0
Escambia	472	463	9	1.9	7	0	0	1	1	0
Mobile	5,617	5,452	163	2.9	86	15	6	52	4	2
Monroe	266	265	1	0.4	1	0	0	0	0	0
Washington	165	163	1	0.6	1	0	0	0	0	1
Region 5	13,786	12,948	830	6.0	511	70	8	227	14	8
Autauga	600	573	27	4.5	19	3	0	5	0	0
Barbour	297	261	36	12.1	21	0	0	15	0	0
Bullock	138	99	39	28.3	20	0	0	19	0	0
Butler	245	241	4	1.6	2	1	0	1	0	0
Chambers	387	378	9	2.3	5	1	0	2	1	0
Coffee	640	549	91	14.2	43	8	0	40	0	0
Covington	452	446	6	1.3	2	2	0	1	1	0
Crenshaw	145	140	5	3.5	5	0	0	0	0	0
Dale	714	678	35	4.9	20	8	1	5	1	1
Dallas	563	551	12	2.1	10	0	1	1	0	0
Elmore	969	933	35	3.6	25	3	0	7	0	1
Geneva	299	288	11	3.7	11	0	0	0	0	0
Henry	204	200	4	2.0	3	0	0	1	0	0
Houston	1,358	1,290	68	5.0	33	7	0	25	3	0
Lee	1,570	1,480	87	5.6	48	6	2	30	1	3
Lowndes	138	137	1	0.7	1	0	0	0	0	0
Macon	210	208	2	1.0	2	0	0	0	0	0
Montgomery	3,165	2,899	265	8.4	193	8	2	59	3	1
Pike	408	386	22	5.4	17	3	0	1	1	0
Russell	1,138	1,066	70	6.2	30	20	2	15	3	2
Wilcox	146	145	1	0.7	1	0	0	0	0	0

**TABLE 3
SECOND OR HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS
Total	33,147	592	7,616	1.8	23.0	22,097	305	4,920	1.4	22.3	11,050	287	2,696	2.6	24.4
Region 1	6,639	114	1,510	1.7	22.7	5,321	83	1,184	1.6	22.3	1,318	31	326	2.4	24.7
Colbert	332	9	84	2.7	25.3	272	8	71	2.9	26.1	60	1	13	1.7	21.7
DeKalb	492	6	102	1.2	20.7	466	6	97	1.3	20.8	26	0	5	0.0	19.2
Franklin	250	6	54	2.4	21.6	246	6	53	2.4	21.5	4	0	1	0.0	25.0
Jackson	322	3	54	0.9	16.8	297	3	47	1.0	15.8	25	0	7	0.0	28.0
Lauderdale	513	5	95	1.0	18.5	431	2	69	0.5	16.0	82	3	26	3.7	31.7
Lawrence	204	3	39	1.5	19.1	172	2	34	1.2	19.8	32	1	5	3.1	15.6
Limestone	552	6	132	1.1	23.9	475	6	113	1.3	23.8	77	0	19	0.0	24.7
Madison	2,279	38	547	1.7	24.0	1,565	22	381	1.4	24.3	714	16	166	2.2	23.3
Marshall	834	18	190	2.2	22.8	674	9	140	1.3	20.8	160	9	50	5.6	31.3
Morgan	861	20	213	2.3	24.7	723	19	179	2.6	24.8	138	1	34	0.7	24.6
Region 2	2,314	50	519	2.2	22.5	1,384	26	311	1.9	22.5	930	24	208	2.6	22.4
Bibb	147	3	41	2.0	27.9	119	2	31	1.7	26.1	28	1	10	3.6	35.7
Choctaw	57	0	5	0.0	8.8	34	0	2	0.0	5.9	23	0	3	0.0	13.0
Fayette	88	2	18	2.3	20.5	78	2	15	2.6	19.2	10	0	3	0.0	30.0
Greene	61	1	15	1.6	24.6	6	0	2	0.0	33.3	55	1	13	1.8	23.6
Hale	125	4	30	3.2	24.0	50	1	14	2.0	28.0	75	3	16	4.0	21.3
Lamar	77	2	18	2.6	23.4	67	2	17	3.0	25.4	10	0	1	0.0	10.0
Marengo	118	3	24	2.5	20.3	61	1	16	1.6	26.2	57	2	8	3.5	14.0
Marion	164	1	34	0.6	20.7	161	1	34	0.6	21.1	3	0	0	0.0	0.0
Perry	66	3	14	4.6	21.2	6	1	2	16.7	33.3	60	2	12	3.3	20.0
Pickens	108	1	26	0.9	24.1	55	1	14	1.8	25.5	53	0	12	0.0	22.6
Sumter	54	1	9	1.9	16.7	13	0	1	0.0	7.7	41	1	8	2.4	19.5
Tuscaloosa	1,249	29	285	2.3	22.8	734	15	163	2.0	22.2	515	14	122	2.7	23.7
Region 3	11,282	179	2,566	1.6	22.7	7,799	96	1,724	1.2	22.1	3,483	83	842	2.4	24.2
Blount	379	6	94	1.6	24.8	367	6	91	1.6	24.8	12	0	3	0.0	25.0
Calhoun	756	12	162	1.6	21.4	556	6	107	1.1	19.2	200	6	55	3.0	27.5
Cherokee	125	2	21	1.6	16.8	121	2	21	1.7	17.4	4	0	0	0.0	0.0
Chilton	333	3	76	0.9	22.8	294	3	69	1.0	23.5	39	0	7	0.0	17.9
Clay	85	4	16	4.7	18.8	71	3	15	4.2	21.1	14	1	1	7.1	7.1
Cleburne	73	1	11	1.4	15.1	72	1	11	1.4	15.3	1	0	0	0.0	0.0
Coosa	43	0	12	0.0	27.9	27	0	10	0.0	37.0	16	0	2	0.0	12.5
Cullman	526	10	122	1.9	23.2	511	10	119	2.0	23.3	15	0	3	0.0	20.0
Etowah	673	12	151	1.8	22.4	565	10	129	1.8	22.8	108	2	22	1.9	20.4
Jefferson	4,949	84	1,166	1.7	23.6	2,448	26	559	1.1	22.8	2,501	58	607	2.3	24.3
Randolph	135	0	27	0.0	20.0	103	0	18	0.0	17.5	32	0	9	0.0	28.1
St. Clair	537	5	125	0.9	23.3	492	4	112	0.8	22.8	45	1	13	2.2	28.9
Shelby	1,376	14	294	1.0	21.4	1,177	11	248	0.9	21.1	199	3	46	1.5	23.1

¹ Includes only births where the birth interval and birth order were known and excludes those with a birth interval of 0 (second born twins, second born triplets, etc.)

² Less than 2 years includes less than one year.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 3-continued
SECOND OR HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	2nd OR HIGHER ORDER BIRTHS	TOTAL				WHITE				BLACK AND OTHER					
		BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS		
Talladega	446	11	87	2.5	19.5	287	3	53	1.1	18.5	159	8	34	5.0	21.4
Tallapoosa	235	5	51	2.1	21.7	149	1	25	0.7	16.8	86	4	26	4.7	30.2
Walker	478	8	124	1.7	25.9	429	8	111	1.9	25.9	49	0	13	0.0	26.5
Winston	133	2	27	1.5	20.3	130	2	26	1.5	20.0	3	0	1	0.0	33.3
Region 4	5,180	96	1,228	1.9	22.7	3,181	44	721	1.4	22.7	1,999	52	507	2.6	25.4
Baldwin	1,198	16	255	1.3	21.3	1,044	11	218	1.1	20.9	154	5	37	3.2	24.0
Clarke	146	3	25	2.1	17.1	82	2	12	2.4	14.6	64	1	13	1.6	20.3
Conecuh	82	4	24	4.9	29.3	36	2	12	5.6	33.3	46	2	12	4.3	26.1
Escambia	274	6	64	2.2	23.4	182	3	37	1.6	20.3	92	3	27	3.3	29.4
Mobile	3,241	64	796	2.0	24.6	1,717	26	412	1.5	24.0	1,524	38	384	2.5	25.2
Monroe	151	2	37	1.3	24.5	65	0	16	0.0	24.6	86	2	21	2.3	24.4
Washington	88	1	27	1.1	30.7	55	0	14	0.0	25.5	33	1	13	3.0	39.4
Region 5	7,732	153	1,793	2.0	23.2	4,412	56	980	1.3	22.2	3,320	97	813	2.9	24.5
Autauga	338	5	76	1.5	22.5	268	5	58	1.9	21.6	70	0	18	0.0	25.7
Barbour	167	3	42	1.8	25.1	72	0	16	0.0	22.2	95	3	26	3.2	27.4
Bullock	90	3	26	3.3	28.9	36	1	13	2.8	36.1	54	2	13	3.7	24.1
Butler	144	6	34	4.2	23.6	67	1	15	1.5	22.4	77	5	19	6.5	24.7
Chambers	211	4	55	1.9	26.1	111	2	30	1.8	27.0	100	2	25	2.0	25.0
Coffee	358	12	94	3.4	26.3	282	9	69	3.2	24.5	76	3	25	4.0	32.9
Covington	233	3	63	1.3	27.0	200	3	61	1.5	30.5	33	0	2	0.0	6.1
Crenshaw	76	1	11	1.3	14.5	49	0	7	0.0	14.3	27	1	4	3.7	14.8
Dale	426	13	93	3.1	21.8	347	7	77	2.0	22.2	79	6	16	7.6	20.3
Dallas	338	6	87	1.8	25.7	71	1	20	1.4	28.2	267	5	67	1.9	25.1
Elmore	551	6	129	1.1	23.4	403	3	89	0.7	22.1	148	3	40	2.0	27.0
Geneva	165	3	37	1.8	22.4	149	1	31	0.7	20.8	16	2	6	12.5	37.5
Henry	114	0	27	0.0	23.7	88	0	19	0.0	21.6	26	0	8	0.0	30.8
Houston	755	22	188	2.9	24.9	493	10	106	2.0	21.5	262	12	82	4.6	31.3
Lee	887	8	174	0.9	19.6	590	4	118	0.7	20.0	297	4	56	1.3	18.9
Lowndes	78	2	20	2.6	25.6	8	0	1	0.0	12.5	70	2	19	2.9	27.1
Macon	97	4	29	4.1	29.9	17	0	5	0.0	29.4	80	4	24	5.0	30.0
Montgomery	1,785	43	463	2.4	25.9	646	9	181	1.4	28.0	1,139	34	282	3.0	24.8
Pike	224	6	50	2.7	22.3	122	0	25	0.0	20.5	102	6	25	5.9	24.5
Russell	605	1	78	0.2	12.9	381	0	37	0.0	9.7	224	1	41	0.4	18.3
Wilcox	90	2	17	2.2	18.9	12	0	2	0.0	16.7	78	2	15	2.6	19.2

¹ Includes only births where the birth interval and birth order were known and excludes those with a birth interval of 0 (second born twins, second born triplets, etc.)

² Less than 2 years includes less than one year.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 4
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-19 YEARS OF AGE
BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2011**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²
Total	9,494	320,445	29.6	5,090	204,243	24.9	4,404	116,202	37.9
Autauga	77	4,093	18.8	61	3,037	20.1	16	1,056	15.2
Baldwin	253	11,686	21.6	190	9,584	19.8	63	2,102	30.0
Barbour	59	1,476	40.0	25	641	39.0	34	835	40.7
Bibb	41	1,330	30.8	32	1,016	31.5	9	314	28.7
Blount	104	3,808	27.3	103	3,601	28.6	1	207	4.8
Bullock	28	582	48.1	5	93	53.8	23	489	47.0
Butler	43	1,266	34.0	18	542	33.2	25	724	34.5
Calhoun	279	7,643	36.5	169	5,330	31.7	110	2,313	47.6
Chambers	77	2,181	35.3	36	1,097	32.8	41	1,084	37.8
Cherokee	52	1,569	33.1	51	1,436	35.5	1	133	7.5
Chilton	99	2,862	34.6	92	2,426	37.9	7	436	16.1
Choctaw	19	896	21.2	5	443	11.3	14	453	30.9
Clarke	64	1,939	33.0	23	874	26.3	41	1,065	38.5
Clay	30	897	33.4	28	707	39.6	2	190	10.5
Cleburne	32	969	33.0	28	904	31.0	4	65	61.5
Coffee	96	3,425	28.0	65	2,378	27.3	31	1,047	29.6
Colbert	94	3,408	27.6	68	2,597	26.2	26	811	32.1
Conecuh	19	829	22.9	2	313	6.4	17	516	32.9
Coosa	25	635	39.4	13	380	34.2	12	255	47.1
Covington	92	2,294	40.1	77	1,792	43.0	15	502	29.9
Crenshaw	26	874	29.7	22	567	38.8	4	307	13.0
Cullman	145	4,988	29.1	143	4,740	30.2	2	248	8.1
Dale	85	3,167	26.8	56	2,092	26.8	29	1,075	27.0
Dallas	127	3,159	40.2	15	652	23.0	112	2,507	44.7
DeKalb	150	4,801	31.2	143	4,326	33.1	7	475	14.7
Elmore	119	5,210	22.8	81	3,662	22.1	38	1,548	24.5
Escambia	90	2,354	38.2	50	1,291	38.7	40	1,063	37.6
Etowah	216	6,651	32.5	163	5,065	32.2	53	1,586	33.4
Fayette	37	1,033	35.8	29	888	32.7	8	145	55.2
Franklin	62	2,047	30.3	56	1,849	30.3	6	198	30.3
Geneva	54	1,646	32.8	48	1,350	35.6	6	296	20.3
Greene	26	582	44.7	0	60	0.0	26	522	49.8
Hale	36	1,155	31.2	7	380	18.4	29	775	37.4
Henry	45	1,092	41.2	24	687	34.9	21	405	51.9
Houston	220	6,712	32.8	117	4,310	27.1	103	2,402	42.9
Jackson	110	3,293	33.4	103	2,943	35.0	7	350	20.0
Jefferson	1,369	42,059	32.5	355	19,733	18.0	1,014	22,326	45.4
Lamar	22	861	25.6	20	712	28.1	2	149	13.4
Lauderdale	128	5,954	21.5	102	4,955	20.6	26	999	26.0
Lawrence	71	2,128	33.4	58	1,547	37.5	13	581	22.4
Lee	199	11,466	17.4	88	8,006	11.0	111	3,460	32.1
Limestone	108	5,513	19.6	100	4,415	22.7	8	1,098	7.3
Lowndes	26	800	32.5	2	156	12.8	24	644	37.3
Macon	48	1,794	26.8	6	267	22.5	42	1,527	27.5
Madison	502	23,100	21.7	248	14,520	17.1	254	8,580	29.6
Marengo	52	1,466	35.5	17	562	30.2	35	904	38.7
Marion	65	1,770	36.7	63	1,655	38.1	2	115	17.4
Marshall	239	6,067	39.4	215	5,615	38.3	24	452	53.1
Mobile	1,000	28,321	35.3	386	14,842	26.0	614	13,479	45.6
Monroe	59	1,610	36.6	20	770	26.0	39	840	46.4
Montgomery	571	17,091	33.4	115	5,540	20.8	456	11,551	39.5
Morgan	270	7,819	34.5	204	6,190	33.0	66	1,629	40.5
Perry	37	807	45.8	3	219	13.7	34	588	57.8
Pickens	44	1,285	34.2	14	615	22.8	30	670	44.8
Pike	63	2,552	24.7	24	1,359	17.7	39	1,193	32.7
Randolph	46	1,581	29.1	30	1,196	25.1	16	385	41.6
Russell	163	3,568	45.7	84	1,628	51.6	79	1,940	40.7
St. Clair	125	5,099	24.5	107	4,439	24.1	18	660	27.3
Shelby	185	13,499	13.7	142	11,189	12.7	43	2,310	18.6
Sumter	37	1,076	34.4	4	239	16.7	33	837	39.4
Talladega	152	5,424	28.0	92	3,153	29.2	60	2,271	26.4
Tallapoosa	113	2,579	43.8	64	1,580	40.5	49	999	49.0
Tuscaloosa	401	14,931	26.9	166	9,136	18.2	235	5,795	40.6
Walker	153	4,079	37.5	140	3,642	38.4	13	437	29.7
Washington	32	1,223	26.2	19	718	26.5	13	505	25.7
Wilcox	28	892	31.4	0	176	0.0	28	716	39.1
Winston	55	1,479	34.2	54	1,416	38.1	1	63	15.9

¹See technical notes for the method used to determine the number of pregnancies.

²Rate is per 1,000 females 10-19 years of age. Caution should be exercised in using rates derived from small numbers.

Due to rounding, totals for pregnancies by race may not sum to the total and county totals may not sum to the state total.

**TABLE 5
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2011**

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Total	3,044	255,213	11.9	184	157,363	1.2	2,860	97,850	29.2
White	1,533	163,171	9.4	61	101,562	0.6	1,472	61,609	23.9
Black and Other	1,511	92,042	16.4	123	55,801	2.2	1,388	36,241	38.3
Autauga	18	3,302	5.5	0	2,116	0.0	18	1,186	15.2
White	13	2,463	5.3	0	1,602	0.0	13	861	15.1
Black and Other	5	839	6.0	0	514	0.0	5	325	15.4
Baldwin	73	9,411	7.8	0	5,999	0.0	73	3,412	21.4
White	55	7,740	7.1	0	4,974	0.0	55	2,766	19.9
Black and Other	18	1,671	10.8	0	1,025	0.0	18	646	27.9
Barbour	18	1,187	15.2	1	752	1.3	17	435	39.1
White	5	517	9.7	0	330	0.0	5	187	26.7
Black and Other	13	670	19.4	1	422	2.4	12	248	48.4
Bibb	11	1,065	10.3	1	668	1.5	10	397	25.2
White	9	822	10.9	1	532	1.9	8	290	27.6
Black and Other	2	243	8.2	0	136	0.0	2	107	18.7
Blount	38	3,097	12.3	2	2,031	1.0	36	1,066	33.8
White	38	2,926	13.0	2	1,913	1.0	36	1,013	35.5
Black and Other	0	171	0.0	0	118	0.0	0	53	0.0
Bullock	11	483	22.8	0	336	0.0	11	147	74.8
White	0	77	0.0	0	54	0.0	0	23	0.0
Black and Other	11	406	27.1	0	282	0.0	11	124	88.7
Butler	18	1,035	17.4	0	687	0.0	18	348	51.7
White	6	451	13.3	0	314	0.0	6	137	43.8
Black and Other	12	584	20.5	0	373	0.0	12	211	56.9
Calhoun	84	6,105	13.8	6	3,800	1.6	78	2,305	33.8
White	47	4,298	10.9	1	2,751	0.4	46	1,547	29.7
Black and Other	37	1,807	20.5	5	1,049	4.8	32	758	42.2
Chambers	26	1,745	14.9	1	1,090	0.9	25	655	38.2
White	14	891	15.7	0	581	0.0	14	310	45.2
Black and Other	12	854	14.1	1	509	2.0	11	345	31.9
Cherokee	8	1,271	6.3	0	826	0.0	8	445	18.0
White	7	1,160	6.0	0	747	0.0	7	413	16.9
Black and Other	1	111	9.0	0	79	0.0	1	32	31.3
Chilton	37	2,309	16.0	0	1,480	0.0	37	829	44.6
White	32	1,958	16.3	0	1,257	0.0	32	701	45.6
Black and Other	5	351	14.2	0	223	0.0	5	128	39.1
Choctaw	10	723	13.8	1	463	2.2	9	260	34.6
White	4	360	11.1	0	235	0.0	4	125	32.0
Black and Other	6	363	16.5	1	228	4.4	5	135	37.0
Clarke	21	1,548	13.6	1	962	1.0	20	586	34.1
White	6	707	8.5	0	457	0.0	6	250	24.0
Black and Other	15	841	17.8	1	505	2.0	14	336	41.7
Clay	12	726	16.5	1	469	2.1	11	257	42.8
White	12	574	20.9	1	375	2.7	11	199	55.3
Black and Other	0	152	0.0	0	94	0.0	0	58	0.0
Cleburne	8	781	10.2	0	500	0.0	8	281	28.5
White	6	728	8.2	0	465	0.0	6	263	22.8
Black and Other	2	53	37.7	0	35	0.0	2	18	111.1
Coffee	35	2,751	12.7	2	1,741	1.1	33	1,010	32.7
White	21	1,920	10.9	1	1,233	0.8	20	687	29.1
Black and Other	14	831	16.8	1	508	2.0	13	323	40.2
Colbert	30	2,742	10.9	1	1,743	0.6	29	999	29.0
White	22	2,100	10.5	1	1,355	0.7	21	745	28.2
Black and Other	8	642	12.5	0	388	0.0	8	254	31.5
Conecuh	10	671	14.9	0	435	0.0	10	236	42.4
White	0	255	0.0	0	168	0.0	0	87	0.0
Black and Other	10	416	24.0	0	267	0.0	10	149	67.1
Coosa	5	520	9.6	1	346	2.9	4	174	23.0
White	1	311	3.2	0	207	0.0	1	104	9.6
Black and Other	4	209	19.1	1	139	7.2	3	70	42.9
Covington	25	1,855	13.5	1	1,197	0.8	24	658	36.5
White	18	1,453	12.4	0	945	0.0	18	508	35.4
Black and Other	7	402	17.4	1	252	4.0	6	150	40.0
Crenshaw	15	714	21.0	1	473	2.1	14	241	58.1
White	12	467	25.7	0	316	0.0	12	151	79.5
Black and Other	3	247	12.1	1	157	6.4	2	90	22.2

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.

TABLE 5 - continued
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2011

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Cullman	44	4,008	11.0	2	2,538	0.8	42	1,470	28.6
White	43	3,812	11.3	1	2,421	0.4	42	1,391	30.2
Black and Other	1	196	5.1	1	117	8.5	0	79	0.0
Dale	29	2,601	11.1	3	1,754	1.7	26	847	30.7
White	19	1,730	11.0	1	1,188	0.8	18	542	33.2
Black and Other	10	871	11.5	2	566	3.5	8	305	26.2
Dallas	50	2,545	19.6	4	1,625	2.5	46	920	50.0
White	2	514	3.9	0	307	0.0	2	207	9.7
Black and Other	48	2,031	23.6	4	1,318	3.0	44	713	61.7
DeKalb	38	3,882	9.8	0	2,504	0.0	38	1,378	27.6
White	38	3,494	10.9	0	2,247	0.0	38	1,247	30.5
Black and Other	0	388	0.0	0	257	0.0	0	131	0.0
Elmore	47	4,194	11.2	2	2,670	0.7	45	1,524	29.5
White	34	2,963	11.5	1	1,914	0.5	33	1,049	31.5
Black and Other	13	1,231	10.6	1	756	1.3	12	475	25.3
Escambia	23	1,904	12.1	0	1,230	0.0	23	674	34.1
White	12	1,052	11.4	0	694	0.0	12	358	33.5
Black and Other	11	852	12.9	0	536	0.0	11	316	34.8
Etowah	72	5,352	13.5	6	3,402	1.8	66	1,950	33.8
White	57	4,098	13.9	5	2,647	1.9	52	1,451	35.8
Black and Other	15	1,254	12.0	1	755	1.3	14	499	28.1
Fayette	8	832	9.6	1	529	1.9	7	303	23.1
White	6	720	8.3	1	467	2.1	5	253	19.8
Black and Other	2	112	17.9	0	62	0.0	2	50	40.0
Franklin	19	1,627	11.7	0	996	0.0	19	631	30.1
White	17	1,473	11.5	0	909	0.0	17	564	30.1
Black and Other	2	154	13.0	0	87	0.0	2	67	29.9
Geneva	18	1,314	13.7	1	815	1.2	17	499	34.1
White	17	1,080	15.7	1	674	1.5	16	406	39.4
Black and Other	1	234	4.3	0	141	0.0	1	93	10.8
Greene	9	465	19.4	1	288	3.5	8	177	45.2
White	0	49	0.0	0	32	0.0	0	17	0.0
Black and Other	9	416	21.6	1	256	3.9	8	160	50.0
Hale	15	925	16.2	0	580	0.0	15	345	43.5
White	2	308	6.5	0	200	0.0	2	108	18.5
Black and Other	13	617	21.1	0	380	0.0	13	237	54.9
Henry	13	878	14.8	1	557	1.8	12	321	37.4
White	6	558	10.8	0	364	0.0	6	194	30.9
Black and Other	7	320	21.9	1	193	5.2	6	127	47.2
Houston	74	5,428	13.6	7	3,502	2.0	67	1,926	34.8
White	41	3,490	11.7	5	2,260	2.2	36	1,230	29.3
Black and Other	33	1,938	17.0	2	1,242	1.6	31	696	44.5
Jackson	31	2,671	11.6	2	1,736	1.2	29	935	31.0
White	28	2,391	11.7	0	1,562	0.0	28	829	33.8
Black and Other	3	280	10.7	2	174	11.5	1	106	9.4
Jefferson	452	33,539	13.5	29	20,759	1.4	423	12,780	33.1
White	110	15,746	7.0	7	9,766	0.7	103	5,980	17.2
Black and Other	342	17,793	19.2	22	10,993	2.0	320	6,800	47.1
Lamar	9	692	13.0	0	439	0.0	9	253	35.6
White	8	573	14.0	0	365	0.0	8	208	38.5
Black and Other	1	119	8.4	0	74	0.0	1	45	22.2
Lauderdale	49	4,735	10.3	3	2,906	1.0	46	1,829	25.2
White	43	3,950	10.9	2	2,442	0.8	41	1,508	27.2
Black and Other	6	785	7.6	1	464	2.2	5	321	15.6
Lawrence	16	1,690	9.5	0	1,033	0.0	16	657	24.4
White	10	1,227	8.1	0	747	0.0	10	480	20.8
Black and Other	6	463	13.0	0	286	0.0	6	177	33.9
Lee	55	8,639	6.4	2	4,399	0.5	53	4,240	12.5
White	19	5,944	3.2	1	2,851	0.4	18	3,093	5.8
Black and Other	36	2,695	13.4	1	1,548	0.6	35	1,147	30.5
Limestone	26	4,475	5.8	1	2,918	0.3	25	1,557	16.1
White	24	3,576	6.7	0	2,317	0.0	24	1,259	19.1
Black and Other	2	899	2.2	1	601	1.7	1	298	3.4
Lowndes	7	632	11.1	4	381	10.5	3	251	12.0
White	1	126	7.9	0	81	0.0	1	45	22.2
Black and Other	6	506	11.9	4	300	13.3	2	206	9.7
Macon	15	1,311	11.4	2	587	3.4	13	724	18.0
White	2	199	10.1	0	97	0.0	2	102	19.6
Black and Other	13	1,112	11.7	2	490	4.1	11	622	17.7

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.

TABLE 5 – continued
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2011

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Madison	163	18,362	8.9	7	11,255	0.6	156	7,107	22.0
White	71	11,660	6.1	0	7,370	0.0	71	4,290	16.6
Black and Other	92	6,702	13.7	7	3,885	1.8	85	2,817	30.2
Marengo	16	1,156	13.8	1	691	1.4	15	465	32.3
White	5	451	11.1	0	284	0.0	5	167	29.9
Black and Other	11	705	15.6	1	407	2.5	10	298	33.6
Marion	15	1,424	10.5	0	906	0.0	15	518	29.0
White	14	1,329	10.5	0	840	0.0	14	489	28.6
Black and Other	1	95	10.5	0	66	0.0	1	29	34.5
Marshall	77	4,889	15.7	1	3,121	0.3	76	1,768	43.0
White	69	4,525	15.2	0	2,889	0.0	69	1,636	42.2
Black and Other	8	364	22.0	1	232	4.3	7	132	53.0
Mobile	345	22,630	15.2	25	14,094	1.8	320	8,536	37.5
White	134	11,784	11.3	6	7,423	0.8	128	4,451	28.8
Black and Other	211	10,756	19.6	19	6,671	2.8	192	4,085	47.0
Monroe	25	1,296	19.3	0	827	0.0	25	469	53.3
White	4	622	6.4	0	401	0.0	4	221	18.1
Black and Other	21	674	31.2	0	426	0.0	21	248	84.7
Montgomery	197	13,290	14.8	20	7,587	2.6	177	5,703	31.0
White	39	4,283	9.1	6	2,397	2.5	33	1,886	17.5
Black and Other	158	9,007	17.5	14	5,190	2.7	144	3,817	37.7
Morgan	74	6,299	11.7	6	4,019	1.5	68	2,280	29.8
White	54	4,990	10.8	5	3,191	1.6	49	1,799	27.2
Black and Other	20	1,309	15.3	1	828	1.2	19	481	39.5
Perry	8	624	12.8	0	349	0.0	8	275	29.1
White	1	158	6.3	0	67	0.0	1	91	11.0
Black and Other	7	466	15.0	0	282	0.0	7	184	38.0
Pickens	15	1,034	14.5	1	657	1.5	14	377	37.1
White	1	496	2.0	1	317	3.2	0	179	0.0
Black and Other	14	538	26.0	0	340	0.0	14	198	70.7
Pike	14	1,911	7.3	0	950	0.0	14	961	14.6
White	6	998	6.0	0	457	0.0	6	541	11.1
Black and Other	8	913	8.8	0	493	0.0	8	420	19.0
Randolph	15	1,260	11.9	1	778	1.3	14	482	29.0
White	10	956	10.5	0	595	0.0	10	361	27.7
Black and Other	5	304	16.4	1	183	5.5	4	121	33.1
Russell	45	2,867	15.7	5	1,815	2.8	40	1,052	38.0
White	17	1,307	13.0	1	826	1.2	16	481	33.3
Black and Other	28	1,560	17.9	4	989	4.0	24	571	42.0
Saint Clair	39	4,125	9.5	1	2,665	0.4	38	1,460	26.0
White	32	3,593	8.9	1	2,325	0.4	31	1,268	24.4
Black and Other	7	532	13.2	0	340	0.0	7	192	36.5
Shelby	68	10,971	6.2	5	7,179	0.7	63	3,792	16.6
White	53	9,087	5.8	5	5,935	0.8	48	3,152	15.2
Black and Other	15	1,884	8.0	0	1,244	0.0	15	640	23.4
Sumter	15	817	18.4	4	430	9.3	11	387	28.5
White	0	174	0.0	0	77	0.0	0	97	0.0
Black and Other	15	643	23.3	4	353	11.3	11	290	37.9
Talladega	39	4,364	8.9	1	2,774	0.4	38	1,590	23.9
White	27	2,549	10.6	0	1,642	0.0	27	907	29.8
Black and Other	12	1,815	6.6	1	1,132	0.9	11	683	16.1
Tallapoosa	41	2,067	19.8	2	1,299	1.5	39	768	50.8
White	21	1,272	16.5	1	809	1.2	20	463	43.2
Black and Other	20	795	25.2	1	490	2.0	19	305	62.3
Tuscaloosa	109	11,253	9.7	10	5,735	1.7	99	5,518	17.9
White	39	6,787	5.7	2	3,263	0.6	37	3,524	10.5
Black and Other	70	4,466	15.7	8	2,472	3.2	62	1,994	31.1
Walker	51	3,296	15.5	1	2,123	0.5	50	1,173	42.6
White	45	2,941	15.3	1	1,890	0.5	44	1,051	41.9
Black and Other	6	355	16.9	0	233	0.0	6	122	49.2
Washington	11	992	11.1	0	646	0.0	11	346	31.8
White	6	583	10.3	0	381	0.0	6	202	29.7
Black and Other	5	409	12.2	0	265	0.0	5	144	34.7
Wilcox	12	713	16.8	2	443	4.5	10	270	37.0
White	0	143	0.0	0	93	0.0	0	50	0.0
Black and Other	12	570	21.1	2	350	5.7	10	220	45.5
Winston	18	1,190	15.1	0	758	0.0	18	432	41.7
White	18	1,140	15.8	0	727	0.0	18	413	43.6
Black and Other	0	50	0.0	0	31	0.0	0	19	0.0

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.

**TABLE 6
ESTIMATED PREGNANCIES¹ AND PREGNANCY RATES² FOR WOMEN 10-19 YEARS OF AGE
BY RACE, AGE OF MOTHER AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011**

PERINATAL REGION	10-14			15-17			18-19			10-17			10-19		
	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE
TOTAL	184	157,363	1.2	2,860	97,847	29.2	6,450	65,235	98.9	3,044	255,210	11.9	9,494	320,445	29.6
WHITE	61	101,562	0.6	1,472	61,607	23.9	3,557	41,074	86.6	1,533	163,169	9.4	5,090	204,243	24.9
BLACK AND OTHER	123	55,801	2.2	1,388	36,240	38.3	2,893	24,161	119.7	1,511	92,041	16.4	4,404	116,202	37.9
REGION 1	21	32,231	0.7	502	19,141	26.2	1,211	12,758	94.9	523	51,372	10.2	1,734	64,130	27.0
WHITE	8	25,029	0.3	368	14,357	25.6	921	9,571	96.2	376	39,386	9.5	1,297	48,957	26.5
BLACK AND OTHER	13	7,202	1.8	134	4,784	28.0	290	3,187	91.0	147	11,986	12.3	437	15,173	28.8
REGION 2	20	11,735	1.7	220	9,275	23.7	577	6,182	93.3	240	21,010	11.4	817	27,192	30.0
WHITE	5	6,679	0.7	84	5,548	15.1	271	3,698	73.3	89	12,227	7.3	360	15,925	22.6
BLACK AND OTHER	15	5,056	3.0	136	3,727	36.5	306	2,484	123.2	151	8,783	17.2	457	11,267	40.6
REGION 3	58	53,727	1.1	973	31,254	31.1	2,149	20,840	103.1	1,031	84,981	12.1	3,180	105,821	30.1
WHITE	25	36,472	0.7	534	20,677	25.8	1,215	13,788	88.1	559	57,149	9.8	1,774	70,937	25.0
BLACK AND OTHER	33	17,255	1.9	439	10,577	41.5	934	7,052	132.4	472	27,832	17.0	1,406	34,884	40.3
REGION 4	26	24,193	1.1	482	14,259	33.8	1,009	9,510	106.1	508	38,452	13.2	1,517	47,962	31.6
WHITE	6	14,498	0.4	211	8,335	25.3	473	5,559	85.1	217	22,833	9.5	690	28,392	24.3
BLACK AND OTHER	20	9,695	2.1	271	5,924	45.7	536	3,951	135.7	291	15,619	18.6	827	19,570	42.3
REGION 5	59	35,477	1.7	683	23,918	28.6	1,504	15,945	94.3	742	59,395	12.5	2,246	75,340	29.8
WHITE	17	18,884	0.9	275	12,690	21.7	677	8,458	80.0	292	31,574	9.2	969	40,032	24.2
BLACK AND OTHER	42	16,593	2.5	408	11,228	36.3	827	7,487	110.5	450	27,821	16.2	1,277	35,308	36.2

¹See technical notes for the method used to determine the number of pregnancies.

²Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers. Caution should be exercised in using rates which apply to small female populations.
Due to rounding, totals for pregnancies and population by race may not sum to the totals in other tables.

**TABLE 7
BIRTHS BY BIRTH ORDER, RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	LIVE BIRTH ORDER ¹														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS
Total	2,076	1,930	138	8	7.0	1,120	1,044	72	4	6.8	956	886	66	4	7.3
Region 1	370	345	24	1	6.8	278	260	18	0	6.5	92	85	6	1	7.6
Colbert	22	22	0	0	0.0	17	17	0	0	0.0	5	5	0	0	0.0
DeKalb	29	27	2	0	6.9	29	27	2	0	6.9	0	0	0	0	---
Franklin	14	13	1	0	7.1	13	12	1	0	7.7	1	1	0	0	0.0
Jackson	22	20	2	0	9.1	19	18	1	0	5.3	3	2	1	0	33.3
Lauderdale	36	34	2	0	5.6	32	31	1	0	3.1	4	3	1	0	25.0
Lawrence	10	9	1	0	10.0	7	6	1	0	14.3	3	3	0	0	0.0
Limestone	19	18	1	0	5.3	18	17	1	0	5.6	1	1	0	0	0.0
Madison	105	97	7	1	7.6	49	46	3	0	6.1	56	51	4	1	8.9
Marshall	59	53	6	0	10.2	54	48	6	0	11.1	5	5	0	0	0.0
Morgan	54	52	2	0	3.7	40	38	2	0	5.0	14	14	0	0	0.0
Region 2	161	151	8	2	6.2	65	60	4	1	7.7	96	91	4	1	5.2
Bibb	9	9	0	0	0.0	7	7	0	0	0.0	2	2	0	0	0.0
Choctaw	6	6	0	0	0.0	2	2	0	0	0.0	4	4	0	0	0.0
Fayette	6	6	0	0	0.0	5	5	0	0	0.0	1	1	0	0	0.0
Greene	5	5	0	0	0.0	0	0	0	0	---	5	5	0	0	0.0
Hale	10	8	1	1	20.0	2	0	1	1	100.0	8	8	0	0	0.0
Lamar	8	7	1	0	12.5	7	6	1	0	14.3	1	1	0	0	0.0
Marengo	12	12	0	0	0.0	4	4	0	0	0.0	8	8	0	0	0.0
Marion	11	11	0	0	0.0	10	10	0	0	0.0	1	1	0	0	0.0
Perry	5	5	0	0	0.0	0	0	0	0	---	5	5	0	0	0.0
Pickens	11	10	1	0	9.1	1	1	0	0	0.0	10	9	1	0	10.0
Sumter	10	9	0	1	0.0	0	0	0	0	---	10	9	0	1	10.0
Tuscaloosa	68	63	5	0	7.4	27	25	2	0	7.4	41	38	3	0	7.3
Region 3	678	634	42	2	6.5	404	377	26	1	6.7	274	257	16	1	6.2
Blount	28	27	1	0	3.6	28	27	1	0	3.6	0	0	0	0	---
Calhoun	55	50	5	0	9.1	34	31	3	0	8.8	21	19	2	0	9.5
Cherokee	6	6	0	0	0.0	6	6	0	0	0.0	0	0	0	0	---
Chilton	29	26	3	0	10.3	26	24	2	0	7.7	3	2	1	0	33.3
Clay	9	9	0	0	0.0	9	9	0	0	0.0	0	0	0	0	---
Cleburne	5	4	1	0	20.0	4	3	1	0	25.0	1	1	0	0	0.0
Coosa	2	1	1	0	50.0	1	1	0	0	0.0	1	0	1	0	100.0
Cullman	35	33	2	0	5.7	34	32	2	0	5.9	1	1	0	0	0.0
Etowah	48	43	5	0	10.4	39	34	5	0	12.8	9	9	0	0	0.0
Jefferson	275	259	15	1	5.8	75	71	4	0	5.3	200	188	11	1	6.0
Randolph	10	10	0	0	0.0	8	8	0	0	0.0	2	2	0	0	0.0

¹ Includes only births with known birth order.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 7-continued
BIRTHS BY BIRTH ORDER, RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 2009

PERINATAL REGION AND COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS
St. Clair	30	29	1	0	3.3	25	24	1	0	4.0	5	5	0	0	0.0
Shelby	47	45	1	1	4.3	40	38	1	1	5.0	7	7	0	0	0.0
Talladega	22	22	0	0	0.0	16	16	0	0	0.0	6	6	0	0	0.0
Tallapoosa	28	27	1	0	3.6	14	13	1	0	7.1	14	14	0	0	0.0
Walker	36	32	4	0	11.1	32	29	3	0	9.4	4	3	1	0	25.0
Winston	13	11	2	0	15.4	13	11	2	0	15.4	0	0	0	0	---
Region 4	356	319	36	1	10.4	156	141	14	1	9.6	200	178	22	0	11.0
Baldwin	55	50	4	1	9.1	41	37	3	1	9.8	14	13	1	0	7.1
Clarke	10	9	1	0	10.0	4	4	0	0	0.0	6	5	1	0	16.7
Conecuh	8	6	2	0	25.0	0	0	0	0	---	8	6	2	0	25.0
Escambia	19	16	3	0	15.8	10	7	3	0	30.0	9	9	0	0	0.0
Mobile	239	214	25	0	10.5	94	86	8	0	8.5	145	128	17	0	11.7
Monroe	18	18	0	0	0.0	3	3	0	0	0.0	15	15	0	0	0.0
Washington	7	6	1	0	14.3	4	4	0	0	0.0	3	2	1	0	33.3
Region 5	511	481	28	2	5.9	217	206	10	1	5.1	294	275	18	1	6.5
Autauga	10	10	0	0	0.0	8	8	0	0	0.0	2	2	0	0	0.0
Barbour	13	13	0	0	0.0	4	4	0	0	0.0	9	9	0	0	0.0
Bullock	7	7	0	0	0.0	0	0	0	0	---	7	7	0	0	0.0
Butler	15	13	2	0	13.3	5	4	1	0	20.0	10	9	1	0	10.0
Chambers	18	17	1	0	5.6	11	10	1	0	9.1	7	7	0	0	0.0
Coffee	26	25	1	0	3.9	17	17	0	0	0.0	9	8	1	0	11.1
Covington	19	17	1	1	10.5	14	12	1	1	14.3	5	5	0	0	0.0
Crenshaw	12	12	0	0	0.0	10	10	0	0	0.0	2	2	0	0	0.0
Dale	21	19	2	0	9.5	15	13	2	0	13.3	6	6	0	0	0.0
Dallas	34	31	2	1	8.8	2	2	0	0	0.0	32	29	2	1	9.4
Elmore	34	33	1	0	2.9	24	24	0	0	0.0	10	9	1	0	10.0
Geneva	12	12	0	0	0.0	12	12	0	0	0.0	0	0	0	0	---
Henry	10	10	0	0	0.0	5	5	0	0	0.0	5	5	0	0	0.0
Houston	56	52	4	0	7.1	31	29	2	0	6.5	25	23	2	0	8.0
Lee	35	33	2	0	5.7	12	11	1	0	8.3	23	22	1	0	4.4
Lowndes	4	4	0	0	0.0	0	0	0	0	---	4	4	0	0	0.0
Macon	11	11	0	0	0.0	2	2	0	0	0.0	9	9	0	0	0.0
Montgomery	127	117	10	0	7.9	27	25	2	0	7.4	100	92	8	0	8.0
Pike	8	8	0	0	0.0	4	4	0	0	0.0	4	4	0	0	0.0
Russell	31	29	2	0	6.5	14	14	0	0	0.0	17	15	2	0	11.8
Wilcox	8	8	0	0	0.0	0	0	0	0	---	8	8	0	0	0.0

¹ Includes only births with known birth order.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 8a
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
ALL MOTHERS, ALABAMA, 2011

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	6,289	10.6	722	10.8	5,184	11.0	383	6.8
Region 1	1,460	12.5	189	15.2	1,183	12.8	88	7.2
Colbert	114	18.8	13	19.7	95	19.0	6	14.6*
DeKalb	102	12.5	16	14.3	81	13.1	5	5.8
Franklin	61	14.8	5	10.9*	50	15.2	6	16.7*
Jackson	124	20.8	24	27.9	94	20.3	6	13.3*
Lauderdale	163	17.2	11	12.1	138	18.1	14	15.2
Lawrence	83	22.3	10	18.5	69	23.4	4	16.7*
Limestone	95	9.6	15	19.0	73	8.9	7	7.9
Madison	334	8.0	38	11.7	278	8.4	18	3.4
Marshall	186	13.8	27	14.8	148	14.5	11	7.9
Morgan	198	13.6	30	14.8	157	14.1	11	7.7
Region 2	497	11.4	51	9.2	419	12.0	27	8.4
Bibb	59	23.1	6	17.7*	50	23.8	3	27.3*
Choctaw	5	5.0	1	7.1*	4	4.9	0	0.0*
Fayette	37	20.4	3	11.4*	33	22.8	1	10.0*
Greene	10	8.8	0	0.0*	10	11.1	0	0.0*
Hale	17	8.4	4	16.7*	12	7.3	1	7.7*
Lamar	23	16.2	1	5.6*	21	17.5	1	25.0*
Marengo	18	7.1	2	5.1*	14	7.0	2	14.3*
Marion	66	21.6	8	15.7	54	23.0	4	21.1*
Perry	7	4.8	1	3.6*	5	4.6	1	12.5*
Pickens	29	14.4	3	10.0*	25	15.6	1	9.1*
Sumter	3	2.4	0	0.0*	3	3.2	0	0.0*
Tuscaloosa	223	9.5	22	8.8	188	9.9	13	6.1
Region 3	2,163	10.6	249	11.4	1,800	11.2	114	5.6
Blount	116	16.7	16	21.1	97	17.3	3	5.3
Calhoun	208	14.6	25	12.9	172	15.2	11	11.3
Cherokee	57	23.7	13	31.7*	41	22.4	3	17.7*
Chilton	100	17.9	17	21.8	79	18.0	4	9.8*
Clay	28	18.4	6	26.1*	22	18.8	0	0.0*
Cleburne	19	12.4	3	12.5*	16	12.9	0	0.0*
Coosa	13	12.9	0	0.0*	11	14.7	2	25.0*
Cullman	163	17.6	18	15.5	141	19.1	4	5.4
Etowah	173	14.8	23	14.9	143	15.5	7	7.2
Jefferson	508	5.7	32	3.7	440	6.3	36	3.8
Randolph	43	18.2	6	17.1*	37	19.9	0	0.0*
St. Clair	154	14.9	18	19.6	126	14.9	10	10.2
Shelby	128	5.3	15	12.1	98	5.2	15	3.8
Talladega	153	18.0	19	17.6	127	18.7	7	11.3
Tallapoosa	68	14.3	7	9.0	60	16.2	1	3.9*
Walker	170	20.6	23	20.9	139	21.3	8	12.7
Winston	62	27.2	8	19.5*	51	30.9	3	13.6*
Region 4	814	9.0	72	6.5	682	9.6	60	7.0
Baldwin	255	11.8	21	10.9	210	12.5	24	8.4
Clarke	33	12.2	3	7.1*	29	13.7	1	6.3*
Conecuh	15	10.8	0	0.0*	15	12.9	0	0.0*
Escambia	81	17.2	7	9.7	70	19.7	4	9.1*
Mobile	382	6.8	40	5.6	314	7.1	28	5.8
Monroe	32	12.1	0	0.0*	29	14.4	3	16.7*
Washington	16	9.7	1	4.4*	15	11.0	0	0.0*
Region 5	1,355	9.8	161	9.9	1,100	10.0	94	8.1
Autauga	84	14.0	11	20.4	63	12.9	10	17.0
Barbour	31	10.4	2	4.7*	27	11.5	2	10.5*
Bullock	4	2.9	1	5.0*	2	1.8	1	11.1*
Butler	39	16.0	7	20.0*	30	15.2	2	18.2*
Chambers	56	14.5	7	12.3	44	14.6	5	17.2*
Coffee	52	8.1	7	9.1	42	8.3	3	5.4
Covington	94	20.8	19	25.7	68	19.9	7	18.9*
Crenshaw	21	14.5	3	15.0*	17	14.5	1	12.5*
Dale	63	8.8	6	9.4	54	9.1	3	5.7
Dallas	43	7.6	2	2.2	38	8.7	3	8.3*
Elmore	134	13.8	10	11.4	116	14.8	8	8.4
Geneva	48	16.1	8	19.1*	37	15.2	3	21.4*
Henry	9	4.4	2	5.9*	7	4.5	0	0.0*
Houston	101	7.4	13	7.5	79	7.4	9	8.0
Lee	100	6.4	14	9.9	82	6.5	4	2.3
Lowndes	8	5.8	0	0.0*	6	5.5	2	16.7*
Macon	9	4.3	2	6.9*	6	3.6	1	7.1*
Montgomery	204	6.5	21	5.6	172	6.8	11	4.0
Pike	51	12.5	7	17.5*	39	11.8	5	13.5*
Russell	188	16.5	18	14.4	156	16.9	14	15.9
Wilcox	16	11.0	1	5.0*	15	12.8	0	0.0*

¹ Includes only those births where smoking status of mother was known. Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "**".

**TABLE 8b
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY, AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2011**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	5,122	12.9	638	16.8	4,174	13.1	310	7.6
Region 1	1,288	13.8	170	17.7	1,039	14.0	79	8.2
Colbert	102	20.6	12	24.0	86	20.8	4	12.5*
DeKalb	100	12.9	15	14.0	80	13.6	5	6.4
Franklin	60	15.0	5	11.6*	49	15.3	6	16.7*
Jackson	123	21.9	24	30.0	93	21.0	6	15.0*
Lauderdale	145	18.2	9	12.2	122	18.9	14	18.2
Lawrence	79	25.6	10	22.2*	65	26.5	4	21.1*
Limestone	89	10.5	15	20.6	67	9.5	7	9.5
Madison	242	8.7	26	15.2	203	9.0	13	3.6
Marshall	180	15.7	26	15.8	145	16.7	9	8.1
Morgan	168	13.7	28	18.1	129	13.7	11	8.6
Region 2	376	14.5	47	18.1	309	14.6	20	9.6
Bibb	50	24.8	6	23.1*	41	24.6	3	33.3*
Choctaw	3	5.3	1	33.3*	2	3.9	0	0.0*
Fayette	35	22.0	3	14.3*	31	24.0	1	11.1*
Greene	1	11.1*	0	---	1	12.5*	0	0.0*
Hale	12	16.0	3	50.0*	8	12.3	1	25.0*
Lamar	19	16.8	1	6.3*	17	18.1	1	33.3*
Marengo	11	9.1	2	15.4*	9	8.8	0	0.0*
Marion	64	21.8	8	16.0	52	23.1	4	22.2*
Perry	3	13.0*	1	50.0*	1	5.6*	1	33.3*
Pickens	19	19.2	3	27.3*	16	19.5	0	0.0*
Sumter	1	3.8*	0	0.0*	1	4.4*	0	0.0*
Tuscaloosa	158	11.2	19	17.3	130	11.3	9	6.2
Region 3	1,840	13.0	226	17.3	1,522	13.4	92	6.1
Blount	115	17.0	16	21.3	97	17.7	2	3.7
Calhoun	172	16.5	17	13.8	147	17.5	8	10.7
Cherokee	57	24.3	13	31.7*	41	23.0	3	18.8*
Chilton	94	18.8	17	23.0	73	18.6	4	11.4*
Clay	27	21.6	6	28.6*	21	22.6	0	0.0*
Cleburne	18	12.4	3	14.3*	15	12.5	0	0.0*
Coosa	11	15.9	0	0.0*	10	18.9	1	20.0*
Cullman	162	17.9	18	15.8	140	19.5	4	5.6
Etowah	160	16.6	22	18.3	131	17.2	7	8.3
Jefferson	324	7.2	20	8.3	283	7.7	21	3.5
Randolph	35	19.3	5	20.8*	30	20.4	0	0.0*
St. Clair	151	16.1	18	22.8	123	15.9	10	11.4
Shelby	118	5.8	15	14.7	89	5.5	14	4.4
Talladega	122	22.1	18	26.9	98	22.1	6	14.0*
Tallapoosa	53	17.8	7	15.2*	45	19.7	1	4.4*
Walker	159	21.0	23	22.3	128	21.4	8	13.8*
Winston	62	27.6	8	19.5*	51	31.5	3	13.6*
Region 4	689	12.2	65	12.4	566	12.5	58	9.4
Baldwin	234	12.6	18	12.4	192	13.2	24	9.3
Clarke	29	21.5	3	18.8*	25	22.9	1	10.0*
Conecuh	9	15.0	0	0.0*	9	16.4	0	0.0*
Escambia	63	20.2	6	14.6*	53	22.3	4	12.1*
Mobile	321	10.5	37	12.8	258	10.4	26	8.8
Monroe	19	15.2	0	0.0*	16	16.5	3	25.0*
Washington	14	12.8	1	7.1*	13	14.3	0	0.0*
Region 5	929	11.7	130	17.4	738	11.4	61	8.0
Autauga	74	15.5	11	23.9	54	14.1	9	18.0
Barbour	18	13.5	2	10.0*	15	14.2	1	14.3*
Bullock	0	0.0	0	0.0*	0	0.0*	0	0.0*
Butler	28	22.8	7	50.0*	19	18.8	2	25.0*
Chambers	39	18.4	6	20.7*	29	17.7	4	21.1*
Coffee	35	6.9	5	9.3	28	6.9	2	4.2*
Covington	81	20.7	18	28.6	58	19.6	5	15.6*
Crenshaw	20	19.2	3	17.7*	16	19.1	1	33.3*
Dale	53	9.2	6	13.6*	45	9.2	2	4.7*
Dallas	18	14.1	1	8.3*	16	15.0	1	11.1*
Elmore	115	16.0	10	17.2	99	16.9	6	8.1
Geneva	43	15.8	7	18.4*	33	15.0	3	21.4*
Henry	8	5.6	2	11.1*	6	5.4	0	0.0*
Houston	61	6.7	11	11.8	43	5.8	7	8.5
Lee	76	7.2	10	15.2	63	7.4	3	2.4
Lowndes	2	10.5*	0	---	0	0.0*	2	66.7*
Macon	4	11.1*	2	40.0*	2	7.7*	0	0.0*
Montgomery	86	7.8	10	12.4	74	8.4	2	1.4
Pike	34	14.1	6	35.3*	25	12.6	3	11.5*
Russell	131	17.4	13	19.1	110	17.4	8	14.8
Wilcox	3	14.3*	0	---	3	16.7*	0	0.0*

¹ Includes only those births where smoking status of mother was known. Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "**".

**TABLE 8c
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2011**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	1,167	6.0	84	2.9	1,010	6.7	73	4.7
Region 1	172	7.4	19	6.8	144	8.0	9	3.4
Colbert	12	10.8	1	6.3*	9	10.5	2	22.2*
DeKalb	2	4.8*	1	20.0*	1	3.5*	0	0.0*
Franklin	1	9.1*	0	0.0*	1	12.5*	0	---
Jackson	1	3.0*	0	0.0*	1	4.6*	0	0.0*
Lauderdale	18	12.1	2	11.8*	16	13.7	0	0.0*
Lawrence	4	6.3	0	0.0*	4	8.0*	0	0.0*
Limestone	6	4.3	0	0.0*	6	5.1	0	0.0*
Madison	92	6.8	12	7.8	75	7.2	5	3.1
Marshall	6	3.0	1	5.9*	3	1.9	2	7.1*
Morgan	30	12.8	2	4.2*	28	16.4	0	0.0*
Region 2	121	6.8	4	1.4	110	7.9	7	6.2
Bibb	9	17.0	0	0.0*	9	20.9*	0	0.0*
Choctaw	2	4.7*	0	0.0*	2	6.5*	0	0.0*
Fayette	2	9.1*	0	0.0*	2	12.5*	0	0.0*
Greene	9	8.7	0	0.0*	9	11.0	0	0.0*
Hale	5	3.9	1	5.6*	4	4.0	0	0.0*
Lamar	4	13.8*	0	0.0*	4	15.4*	0	0.0*
Marengo	7	5.3	0	0.0*	5	5.2	2	25.0*
Marion	2	16.7*	0	0.0*	2	20.0*	0	0.0*
Perry	4	3.3	0	0.0*	4	4.4	0	0.0*
Pickens	10	9.8	0	0.0*	9	11.5	1	20.0*
Sumter	2	2.1	0	0.0*	2	2.9	0	0.0*
Tuscaloosa	65	6.8	3	2.1	58	7.8	4	5.8
Region 3	323	5.2	23	2.6	278	5.8	22	4.1
Blount	1	5.3*	0	0.0*	0	0.0*	1	33.3*
Calhoun	36	9.4	8	11.3	25	8.7	3	13.6*
Cherokee	0	0.0*	0	---	0	0.0*	0	0.0*
Chilton	6	10.5	0	0.0*	6	12.8*	0	0.0*
Clay	1	3.7*	0	0.0*	1	4.2*	0	0.0*
Cleburne	1	12.5*	0	0.0*	1	25.0*	0	0.0*
Coosa	2	6.3*	0	0.0*	1	4.6*	1	33.3*
Cullman	1	4.0*	0	0.0*	1	5.0*	0	0.0*
Etowah	13	6.3	1	2.9*	12	7.5	0	0.0*
Jefferson	184	4.2	12	1.9	157	4.7	15	4.2
Randolph	8	14.5	1	9.1*	7	18.0*	0	0.0*
St. Clair	3	3.2	0	0.0*	3	4.2	0	0.0*
Shelby	10	2.6	0	0.0*	9	3.2	1	1.3
Talladega	31	10.4	1	2.4*	29	12.2	1	5.3*
Tallapoosa	15	8.5	0	0.0*	15	10.6	0	0.0*
Walker	11	16.2	0	0.0*	11	19.6	0	0.0*
Winston	0	0.0*	0	---	0	0.0*	0	---
Region 4	125	3.7	7	1.2	116	4.5	2	0.8
Baldwin	21	7.1	3	6.4*	18	8.2	0	0.0*
Clarke	4	3.0	0	0.0*	4	3.9	0	0.0*
Conecuh	6	7.6	0	0.0*	6	9.8	0	0.0*
Escambia	18	11.3	1	3.2*	17	14.4	0	0.0*
Mobile	61	2.4	3	0.7	56	2.9	2	1.1
Monroe	13	9.3	0	0.0*	13	12.4	0	0.0*
Washington	2	3.6	0	0.0*	2	4.4*	0	0.0*
Region 5	426	7.3	31	3.6	362	8.0	33	8.3
Autauga	10	8.3	0	0.0*	9	8.7	1	11.1*
Barbour	13	7.9	0	0.0*	12	9.3	1	8.3*
Bullock	4	4.5	1	6.3*	2	3.1	1	14.3*
Butler	11	9.1	0	0.0*	11	11.3	0	0.0*
Chambers	17	9.7	1	3.6*	15	11.0	1	10.0*
Coffee	17	13.2	2	8.7*	14	14.3	1	12.5*
Covington	13	21.3	1	9.1*	10	22.2*	2	40.0*
Crenshaw	1	2.4*	0	0.0*	1	3.0*	0	0.0*
Dale	10	7.2	0	0.0*	9	8.3	1	10.0*
Dallas	25	5.8	1	1.3	22	6.7	2	7.4*
Elmore	19	7.5	0	0.0*	17	8.5	2	9.5*
Geneva	5	18.5*	1	25.0*	4	17.4*	0	---
Henry	1	1.7	0	0.0*	1	2.3*	0	0.0*
Houston	40	9.0	2	2.5	36	10.8	2	6.5*
Lee	24	4.6	4	5.3	19	4.8	1	2.1*
Lowndes	6	5.0	0	0.0*	6	6.5	0	0.0*
Macon	5	2.9	0	0.0*	4	2.9	1	11.1*
Montgomery	118	5.7	11	3.7	98	6.0	9	6.7
Pike	17	10.2	1	4.4*	14	10.5	2	18.2*
Russell	57	14.8	5	8.8	46	15.7	6	17.7*
Wilcox	13	10.4	1	5.0*	12	12.1	0	0.0*

¹ Includes only those births where smoking status of mother was known.

Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "*".

**TABLE 9
LIVE BIRTHS¹ WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE²
AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION (KOTELCHUCK) INDEX
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	RACE OF MOTHER											
	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
Total	58,724	42,738	15,986	27.2	39,369	29,241	10,128	25.7	19,355	13,497	5,858	30.3
Region 1	11,652	7,889	3,763	32.3	9,317	6,406	2,911	31.2	2,335	1,483	852	36.5
Colbert	606	461	145	23.9	495	379	116	23.4	111	82	29	26.1
DeKalb	807	379	428	53.0	765	369	396	51.8	42	10	32	76.2
Franklin	407	250	157	38.6	397	246	151	38.0	10	4	6	60.0
Jackson	587	451	136	23.2	554	435	119	21.5	33	16	17	51.5
Lauderdale	946	713	233	24.6	797	616	181	22.7	149	97	52	34.9
Lawrence	372	273	99	26.6	308	234	74	24.0	64	39	25	39.1
Limestone	988	710	278	28.1	849	613	236	27.8	139	97	42	30.2
Madison	4,139	2,931	1,208	29.2	2,786	1,986	800	28.7	1,353	945	408	30.2
Marshall	1,342	759	583	43.4	1,142	725	417	36.5	200	34	166	83.0
Morgan	1,458	962	496	34.0	1,224	803	421	34.4	234	159	75	32.1
Region 2	4,322	3,206	1,116	25.8	2,564	1,980	584	22.8	1,758	1,226	532	30.3
Bibb	251	174	77	30.7	202	146	56	27.7	49	28	21	42.9
Choctaw	99	89	10	10.1	57	54	3	5.3	42	35	7	16.7
Fayette	179	136	43	24.0	157	122	35	22.3	22	14	8	36.4
Greene	113	69	44	38.9	9	5	4	44.4	104	64	40	38.5
Hale	200	142	58	29.0	74	52	22	29.7	126	90	36	28.6
Lamar	142	120	22	15.5	113	94	19	16.8	29	26	3	10.3
Marengo	252	209	43	17.1	121	96	25	20.7	131	113	18	13.7
Marion	304	232	72	23.7	292	224	68	23.3	12	8	4	33.3
Perry	144	110	34	23.6	23	18	5	21.7	121	92	29	24.0
Pickens	200	143	57	28.5	98	72	26	26.5	102	71	31	30.4
Sumter	122	100	22	18.0	25	24	1	4.0	97	76	21	21.7
Tuscaloosa	2,316	1,682	634	27.4	1,393	1,073	320	23.0	923	609	314	34.0
Region 3	20,263	15,062	5,201	25.7	14,096	10,740	3,356	23.8	6,167	4,322	1,845	29.9
Blount	690	489	201	29.1	671	480	191	28.5	19	9	10	52.6
Calhoun	1,418	988	430	30.3	1,036	735	301	29.1	382	253	129	33.8
Cherokee	234	132	102	43.6	228	128	100	43.9	6	4	2	33.3
Chilton	559	335	224	40.1	502	307	195	38.8	57	28	29	50.9
Clay	152	131	21	13.8	125	109	16	12.8	27	22	5	18.5
Cleburne	150	117	33	22.0	142	111	31	21.8	8	6	2	25.0
Coosa	101	78	23	22.8	69	53	16	23.2	32	25	7	21.9
Cullman	928	819	109	11.7	903	797	106	11.7	25	22	3	12.0
Etowah	1,170	675	495	42.3	964	557	407	42.2	206	118	88	42.7
Jefferson	8,817	6,608	2,209	25.1	4,478	3,576	902	20.1	4,339	3,032	1,307	30.1
Randolph	233	166	67	28.8	179	135	44	24.6	54	31	23	42.6
St. Clair	1,026	766	260	25.3	933	693	240	25.7	93	73	20	21.5
Shelby	2,417	1,821	596	24.7	2,037	1,543	494	24.3	380	278	102	26.8

¹ Includes only records where there was sufficient information to calculate the Kotelchuck index.

² Kotelchuck classification of prenatal care as Adequate Plus and Adequate are combined to form Adequate, while Intermediate and Inadequate are combined to form Less than Adequate care; see technical notes.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 9 - continued
LIVE BIRTHS¹ WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE²
AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION (KOTELCHUCK) INDEX
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011

PERINATAL REGION AND COUNTY	RACE OF MOTHER											
	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
Talladega	845	663	182	21.5	551	439	112	20.3	294	224	70	23.8
Tallapoosa	471	398	73	15.5	297	256	41	13.8	174	142	32	18.4
Walker	826	690	136	16.5	758	636	122	16.1	68	54	14	20.6
Winston	226	186	40	17.7	223	185	38	17.0	3	1	2	66.7
Region 4	9,043	6,881	2,162	23.9	5,649	4,376	1,273	22.5	3,394	2,505	889	26.2
Baldwin	2,147	1,747	400	18.6	1,853	1,513	340	18.3	294	234	60	20.4
Clarke	268	212	56	20.9	135	112	23	17.0	133	100	33	24.8
Conecuh	139	89	50	36.0	61	43	18	29.5	78	46	32	41.0
Escambia	466	324	142	30.5	306	212	94	30.7	160	112	48	30.0
Mobile	5,601	4,197	1,404	25.1	3,062	2,304	758	24.8	2,539	1,893	646	25.4
Monroe	262	193	69	26.3	125	103	22	17.6	137	90	47	34.3
Washington	160	119	41	25.6	107	89	18	16.8	53	30	23	43.4
Region 5	13,444	9,700	3,744	27.9	7,743	5,739	2,004	25.9	5,701	3,961	1,740	30.5
Autauga	600	431	169	28.2	479	349	130	27.1	121	82	39	32.2
Barbour	291	182	109	37.5	129	81	48	37.2	162	101	61	37.7
Bullock	138	65	73	52.9	50	12	38	76.0	88	53	35	39.8
Butler	237	168	69	29.1	122	91	31	25.4	115	77	38	33.0
Chambers	380	260	120	31.6	207	151	56	27.1	173	109	64	37.0
Coffee	639	452	187	29.3	510	368	142	27.8	129	84	45	34.9
Covington	447	375	72	16.1	388	324	64	16.5	59	51	8	13.6
Crenshaw	139	108	31	22.3	102	78	24	23.5	37	30	7	18.9
Dale	713	521	192	26.9	574	425	149	26.0	139	96	43	30.9
Dallas	562	353	209	37.2	128	85	43	33.6	434	268	166	38.3
Elmore	966	694	272	28.2	715	526	189	26.4	251	168	83	33.1
Geneva	299	221	78	26.1	272	204	68	25.0	27	17	10	37.0
Henry	204	159	45	22.1	144	118	26	18.1	60	41	19	31.7
Houston	1,356	1,065	291	21.5	910	732	178	19.6	446	333	113	25.3
Lee	1,526	1,242	284	18.6	1,014	828	186	18.3	512	414	98	19.1
Lowndes	138	84	54	39.1	19	13	6	31.6	119	71	48	40.3
Macon	209	153	56	26.8	36	31	5	13.9	173	122	51	29.5
Montgomery	3,150	2,168	982	31.2	1,104	736	368	33.3	2,046	1,432	614	30.0
Pike	405	286	119	29.4	238	171	67	28.2	167	115	52	31.1
Russell	900	611	289	32.1	581	402	179	30.8	319	209	110	34.5
Wilcox	145	102	43	29.7	21	14	7	33.3	124	88	36	29.0

¹ Includes only records where there was sufficient information to calculate the Kotelchuck index.

² Kotelchuck classification of prenatal care as Adequate Plus and Adequate are combined to form Adequate, while Intermediate and Inadequate are combined to form Less than Adequate care; see technical notes.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 10
NUMBER OF BIRTHS BY PROVIDER¹ OF PRENATAL CARE,
COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
TOTAL	49,705	2,905	3,854	1,165	682	1,087	1,575
Region 1	11,087	193	210	81	0	458	22
Colbert	597	3	3	0	0	4	0
DeKalb	745	4	6	0	0	55	6
Franklin	390	0	1	1	0	19	1
Jackson	574	1	4	1	0	11	5
Lauderdale	932	6	1	0	0	8	1
Lawrence	352	41	0	19	0	2	1
Limestone	970	12	1	1	0	18	2
Madison	4,062	9	0	1	0	81	5
Marshall	1,155	4	186	1	0	173	1
Morgan	1,310	113	8	57	0	87	0
Region 2	3,944	104	19	334	1	58	5
Bibb	202	11	3	35	0	7	0
Choctaw	96	3	0	1	1	0	0
Fayette	145	4	0	32	0	4	0
Greene	95	2	0	11	0	5	1
Hale	193	5	3	7	0	0	0
Lamar	107	0	0	34	0	1	0
Marengo	248	4	1	3	0	0	0
Marion	284	3	1	14	0	4	0
Perry	138	0	2	2	0	3	0
Pickens	177	7	0	19	0	4	0
Sumter	120	0	1	2	0	0	0
Tuscaloosa	2,139	65	8	174	0	30	4
Region 3	16,761	981	2,192	364	14	224	119
Blount	569	20	102	5	1	7	0
Calhoun	1,384	13	3	1	0	18	4
Cherokee	210	1	0	0	0	1	29
Chilton	358	177	16	1	0	7	0
Clay	145	3	3	0	0	2	0
Cleburne	127	1	0	0	0	2	23
Coosa	94	5	2	0	0	0	0
Cullman	885	16	24	2	0	12	1
Etowah	1,134	10	7	0	0	21	2
Jefferson	6,392	374	1,867	333	9	85	15
Randolph	196	4	1	0	0	4	34
St. Clair	981	29	31	2	1	6	1
Shelby	2,022	277	98	9	1	24	8
Talladega	832	6	8	1	1	4	0
Tallapoosa	449	20	11	2	1	6	2
Walker	768	19	16	6	0	20	0
Winston	215	6	3	2	0	5	0
Region 4	7,371	1,177	436	347	1	98	46
Baldwin	2,047	70	6	10	0	20	17
Clarke	240	187	1	0	0	0	1
Conecuh	126	45	5	0	0	3	1
Escambia	442	58	1	1	0	3	15
Mobile	4,129	704	419	333	1	71	10
Monroe	244	33	2	3	0	0	1
Washington	143	80	2	0	0	1	1
Region 5	10,542	450	997	39	666	249	1,383
Autauga	544	3	5	0	47	4	0
Barbour	103	0	2	1	148	3	41
Bullock	107	0	0	0	18	10	3
Butler	227	28	4	0	8	4	2
Chambers	321	4	39	2	0	2	33
Coffee	607	7	3	0	5	21	2
Covington	391	300	46	1	0	2	4
Crenshaw	141	13	1	0	1	1	0
Dale	658	5	7	2	31	8	5
Dallas	540	6	1	0	0	16	0
Elmore	903	3	12	0	35	19	1
Geneva	284	2	2	0	9	3	0
Henry	165	0	3	0	34	2	0
Houston	1,104	8	4	2	224	11	6
Lee	906	30	513	23	9	17	200
Lowndes	127	0	3	2	3	3	0
Macon	90	6	120	1	1	8	1
Montgomery	2,768	14	200	4	85	100	5
Pike	391	3	2	0	6	8	0
Russell	31	3	27	0	2	1	1,080
Wilcox	134	15	3	1	0	6	0

¹A mother could obtain prenatal care from more than one source. Thus, total by provider will sum to more than the total number of births.

**TABLE 11
NUMBER OF BIRTHS¹ BY MAIN SOURCE OF PAYMENT,
RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2010**

PERINATAL REGION AND COUNTY	TOTAL				WHITE				BLACK AND OTHER			
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER
TOTAL	31,498	25,628	1,355	794	17,467	20,806	910	550	14,031	4,822	445	244
Region 1	6,057	5,360	252	27	4,552	4,575	204	26	1,505	785	48	1
Colbert	321	271	14	1	241	243	11	1	80	28	3	0
DeKalb	568	234	11	1	534	227	10	1	34	7	1	0
Franklin	270	125	16	1	262	124	14	1	8	1	2	0
Jackson	399	180	10	5	371	176	9	5	28	4	1	0
Lauderdale	473	449	24	0	369	405	23	0	104	44	1	0
Lawrence	210	155	6	1	171	132	5	0	39	23	1	1
Limestone	412	548	32	0	341	485	27	0	71	63	5	0
Madison	1,708	2,368	66	11	927	1,813	46	11	781	555	20	0
Marshall	895	405	43	2	715	397	31	2	180	8	12	0
Morgan	801	625	30	5	621	573	28	5	180	52	2	0
Region 2	2,634	1,638	92	12	1,196	1,337	49	4	1,438	301	43	8
Bibb	148	101	6	0	102	95	5	0	46	6	1	0
Choctaw	90	6	1	0	50	4	0	0	40	2	1	0
Fayette	111	67	3	0	93	63	3	0	18	4	0	0
Greene	98	15	1	0	3	5	1	0	95	10	0	0
Hale	130	69	2	1	28	47	0	0	102	22	2	1
Lamar	119	19	4	0	95	15	3	0	24	4	1	0
Marengo	170	77	4	1	58	60	2	1	112	17	2	0
Marion	202	97	5	1	193	94	5	1	9	3	0	0
Perry	113	27	3	2	5	17	1	0	108	10	2	2
Pickens	144	52	4	1	55	42	1	1	89	10	3	0
Sumter	108	13	0	1	17	9	0	0	91	4	0	1
Tuscaloosa	1,201	1,095	59	5	497	886	28	1	704	209	31	4
Region 3	9,911	9,765	640	38	5,697	7,991	431	33	4,214	1,774	209	5
Blount	325	347	23	1	311	342	23	1	14	5	0	0
Calhoun	805	583	33	1	540	478	21	1	265	105	12	0
Cherokee	151	78	3	0	145	78	3	0	6	0	0	0
Chilton	320	224	15	0	280	209	13	0	40	15	2	0
Clay	102	47	2	1	82	41	2	0	20	6	0	1
Cleburne	88	62	3	0	81	61	3	0	7	1	0	0
Coosa	60	39	0	2	36	31	0	2	24	8	0	0
Cullman	448	464	10	7	436	451	10	7	12	13	0	0
Etowah	721	429	20	3	558	390	16	2	163	39	4	1
Jefferson	4,142	4,307	395	15	1,170	3,093	221	12	2,972	1,214	174	3
Randolph	154	75	6	1	107	68	5	1	47	7	1	0
St. Clair	428	590	16	1	384	541	15	1	44	49	1	0
Shelby	631	1,710	84	2	493	1,475	75	2	138	235	9	0
Talladega	555	283	10	2	316	229	6	2	239	54	4	0
Tallapoosa	331	134	9	1	172	118	7	1	159	16	2	0
Walker	491	326	9	1	429	320	9	1	62	6	0	0
Winston	159	67	2	0	157	66	2	0	2	1	0	0
Region 4	5,278	3,560	220	17	2,695	2,819	138	13	2,583	741	82	4
Baldwin	1,087	1,021	43	4	873	945	37	4	214	76	6	0
Clarke	162	101	6	1	64	68	3	0	98	33	3	1
Conecuh	102	36	1	1	35	25	1	0	67	11	0	1
Escambia	351	110	5	3	224	79	4	3	127	31	1	0
Mobile	3,299	2,145	161	8	1,384	1,588	90	6	1,915	557	71	2
Monroe	187	78	0	0	69	56	0	0	118	22	0	0
Washington	90	69	4	0	46	58	3	0	44	11	1	0
Region 5	7,618	5,305	151	700	3,327	4,084	88	474	4,291	1,221	63	226
Autauga	273	321	4	2	199	275	3	2	74	46	1	0
Barbour	213	61	3	20	83	42	2	6	130	19	0	14
Bullock	115	21	1	1	43	6	1	0	72	15	1	1
Butler	172	71	1	1	67	56	0	0	105	15	1	1
Chambers	253	126	3	5	108	98	2	4	145	28	1	1
Coffee	286	338	15	0	191	307	12	0	95	31	3	0
Covington	279	171	2	0	235	154	2	0	44	17	0	0
Crenshaw	90	54	1	0	60	43	1	0	30	11	0	0
Dale	330	377	3	4	238	331	2	4	92	46	1	0
Dallas	439	106	13	5	69	55	1	3	370	51	12	2
Elmore	420	518	8	23	262	437	6	12	158	81	2	11
Geneva	188	108	3	0	162	107	3	0	26	1	0	0
Henry	114	88	1	1	66	76	1	1	48	12	0	0
Houston	792	556	7	2	428	476	5	2	364	80	2	0
Lee	693	793	5	76	358	624	3	64	335	169	2	12
Lowndes	115	22	1	0	9	10	0	0	106	12	1	0
Macon	163	45	1	1	18	18	0	0	145	27	1	1
Montgomery	2,023	1,083	51	7	465	612	29	1	1,558	471	22	6
Pike	248	148	8	4	108	126	4	3	140	22	4	1
Russell	295	273	16	548	148	220	11	372	147	53	5	176
Wilcox	117	25	4	0	10	11	0	0	107	14	4	0

¹Includes only those births where the main source of payment for the birth was stated on the birth certificate.

**TABLE 12
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Total	5,908	126	460	567	4,755	3,071	44	213	266	2,548	2,837	82	247	301	2,207
Region 1	1,024	5	88	92	839	698	3	56	57	582	326	2	32	35	257
Colbert	53	0	3	7	43	40	0	1	5	34	13	0	2	2	9
DeKalb	59	1	9	4	45	50	1	7	4	38	9	0	2	0	7
Franklin	30	0	0	2	28	28	0	0	2	26	2	0	0	0	2
Jackson	52	1	8	9	34	45	1	8	9	27	7	0	0	0	7
Lauderdale	102	2	6	11	83	64	0	4	3	57	38	2	2	8	26
Lawrence	35	0	2	4	29	30	0	2	4	24	5	0	0	0	5
Limestone	75	0	6	7	62	51	0	6	2	43	24	0	0	5	19
Madison	395	1	40	33	321	203	1	14	15	173	192	0	26	18	148
Marshall	106	0	9	7	90	93	0	9	6	78	13	0	0	1	12
Morgan	117	0	5	8	104	94	0	5	7	82	23	0	0	1	22
Region 2	502	15	43	56	388	218	2	18	18	180	284	13	25	38	208
Bibb	31	2	5	3	21	20	1	3	3	13	11	1	2	0	8
Choctaw	12	0	1	1	10	8	0	1	0	7	4	0	0	1	3
Fayette	17	0	2	2	13	12	0	2	0	10	5	0	0	2	3
Greene	19	1	1	3	14	0	0	0	0	0	19	1	1	3	14
Hale	37	0	4	2	31	11	0	0	0	11	26	0	4	2	20
Lamar	14	0	2	1	11	6	0	0	0	6	8	0	2	1	5
Marengo	35	1	3	7	24	12	0	1	2	9	23	1	2	5	15
Marion	21	0	1	1	19	21	0	1	1	19	0	0	0	0	0
Perry	26	0	0	8	18	0	0	0	0	0	26	0	0	8	18
Pickens	17	0	1	1	15	7	0	0	1	6	10	0	1	0	9
Sumter	11	0	0	1	10	1	0	0	0	1	10	0	0	1	9
Tuscaloosa	262	11	23	26	202	120	1	10	11	98	142	10	13	15	104
Region 3	2,032	52	150	206	1,624	1,148	21	70	106	951	884	31	80	100	673
Blount	58	0	2	6	50	55	0	2	6	47	3	0	0	0	3
Calhoun	123	0	16	12	95	73	0	9	8	56	50	0	7	4	39
Cherokee	14	0	0	0	14	14	0	0	0	14	0	0	0	0	0
Chilton	60	0	4	0	56	49	0	4	0	45	11	0	0	0	11
Clay	19	1	1	2	15	11	1	0	1	9	8	0	1	1	6
Cleburne	18	0	2	1	15	15	0	1	1	13	3	0	1	0	2
Coosa	14	2	2	1	9	5	1	0	1	3	9	1	2	0	6
Cullman	71	1	6	5	59	68	1	6	5	56	3	0	0	0	3
Etowah	98	5	8	10	75	70	1	6	8	55	28	4	2	2	20
Jefferson	958	27	75	104	752	355	6	20	27	302	603	21	55	77	450
Randolph	22	0	0	2	20	11	0	0	1	10	11	0	0	1	10
St. Clair	103	1	10	15	77	87	1	7	13	66	16	0	3	2	11
Shelby	197	7	12	18	160	153	6	7	17	123	44	1	5	1	37

TABLE 12 - continued
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Talladega	103	7	5	12	79	54	4	2	5	43	49	3	3	7	36
Tallapoosa	69	1	2	5	61	33	0	1	2	30	36	1	1	3	31
Walker	85	0	5	9	71	76	0	5	7	64	9	0	0	2	7
Winston	20	0	0	4	16	19	0	0	4	15	1	0	0	0	1
Region 4	983	35	81	89	778	475	14	36	40	385	508	21	45	49	393
Baldwin	186	11	14	14	147	155	8	12	12	123	31	3	2	2	24
Clarke	30	2	1	3	24	9	0	0	0	9	21	2	1	3	15
Conecuh	19	0	1	3	15	7	0	1	1	5	12	0	0	2	10
Escambia	54	0	7	6	41	29	0	3	3	23	25	0	4	3	18
Mobile	643	19	54	59	511	254	4	18	23	209	389	15	36	36	302
Monroe	37	0	4	3	30	12	0	2	1	9	25	0	2	2	21
Washington	14	3	0	1	10	9	2	0	0	7	5	1	0	1	3
Region 5	1,367	19	98	124	1,126	532	4	33	45	450	835	15	65	79	676
Autauga	45	0	1	5	39	34	0	1	4	29	11	0	0	1	10
Barbour	29	0	2	3	24	11	0	0	3	8	18	0	2	0	16
Bullock	9	0	0	0	9	1	0	0	0	1	8	0	0	0	8
Butler	27	0	1	1	25	11	0	1	0	10	16	0	0	1	15
Chambers	48	0	4	4	40	18	0	0	1	17	30	0	4	3	23
Coffee	48	0	3	3	42	25	0	3	1	21	23	0	0	2	21
Covington	36	0	2	2	32	31	0	1	2	28	5	0	1	0	4
Crenshaw	9	0	1	1	7	4	0	0	0	4	5	0	1	1	3
Dale	60	0	4	6	50	38	0	1	4	33	22	0	3	2	17
Dallas	79	0	10	9	60	11	0	5	2	4	68	0	5	7	56
Elmore	95	1	9	6	79	46	1	4	2	39	49	0	5	4	40
Geneva	19	0	3	1	15	15	0	2	0	13	4	0	1	1	2
Henry	21	0	0	1	20	14	0	0	0	14	7	0	0	1	6
Houston	131	4	4	10	113	62	2	1	7	52	69	2	3	3	61
Lee	117	0	6	13	98	61	0	3	7	51	56	0	3	6	47
Lowndes	17	1	1	3	12	2	0	0	0	2	15	1	1	3	10
Macon	27	1	0	3	23	1	0	0	0	1	26	1	0	3	22
Montgomery	388	8	38	38	304	77	0	8	5	64	311	8	30	33	240
Pike	41	1	4	3	33	14	0	1	1	12	27	1	3	2	21
Russell	107	3	5	9	90	56	1	2	6	47	51	2	3	3	43
Wilcox	14	0	0	3	11	0	0	0	0	0	14	0	0	3	11

**TABLE 13
NUMBER AND PERCENT OF BIRTHS 0-1,499 GRAMS BORN AT A
CLASS A OR B HOSPITAL¹ BY RACE OF MOTHER,
COUNTY AND PERINATAL REGION OF RESIDENCE², ALABAMA, 2011**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF BIRTHS		PERCENT A OR B	NUMBER OF BIRTHS		PERCENT A OR B	NUMBER OF BIRTHS		PERCENT A OR B
	A OR B HOSPITALS	ALL BIRTHS		A OR B HOSPITALS	ALL BIRTHS		A OR B HOSPITALS	ALL BIRTHS	
TOTAL	951	1,106	86.0	426	487	87.5	525	619	84.8
Region 1	160	182	87.9	98	113	86.7	62	69	89.9
Colbert	9	10	90.0	6	6	100.0	3	4	75.0
DeKalb	6	14	42.9	6	12	50.0	0	2	0.0
Franklin	1	2	50.0	1	2	50.0	0	0	---
Jackson	16	18	88.9	16	18	88.9	0	0	---
Lauderdale	17	19	89.5	6	7	85.7	11	12	91.7
Lawrence	4	5	80.0	4	5	80.0	0	0	---
Limestone	12	13	92.3	8	8	100.0	4	5	80.0
Madison	71	72	98.6	28	28	100.0	43	44	97.7
Marshall	11	16	68.8	11	15	73.3	0	1	0.0
Morgan	13	13	100.0	12	12	100.0	1	1	100.0
Region 2	99	112	88.4	35	37	94.6	64	75	85.3
Bibb	10	10	100.0	7	7	100.0	3	3	100.0
Choctaw	0	0	---	0	0	---	0	0	---
Fayette	2	4	50.0	2	2	100.0	0	2	0.0
Greene	5	5	100.0	0	0	---	5	5	100.0
Hale	5	6	83.3	0	0	---	5	6	83.3
Lamar	3	3	100.0	0	0	---	3	3	100.0
Marengo	6	11	54.6	3	3	100.0	3	8	37.5
Marion	1	2	50.0	1	2	50.0	0	0	---
Perry	5	8	62.5	0	0	---	5	8	62.5
Pickens	1	2	50.0	0	1	0.0	1	1	100.0
Sumter	1	1	100.0	0	0	---	1	1	100.0
Tuscaloosa	60	60	100.0	22	22	100.0	38	38	100.0
Region 3	361	404	89.4	175	193	90.7	186	211	88.2
Blount	6	8	75.0	6	8	75.0	0	0	---
Calhoun	23	28	82.1	16	17	94.1	7	11	63.6
Cherokee	0	0	---	0	0	---	0	0	---
Chilton	3	3	100.0	3	3	100.0	0	0	---
Clay	4	4	100.0	2	2	100.0	2	2	100.0
Cleburne	1	2	50.0	0	1	0.0	1	1	100.0
Coosa	3	5	60.0	2	2	100.0	1	3	33.3
Cullman	12	12	100.0	12	12	100.0	0	0	---
Etowah	11	23	47.8	8	15	53.3	3	8	37.5
Jefferson	189	204	92.7	48	51	94.1	141	153	92.2
Randolph	1	2	50.0	1	1	100.0	0	1	0.0
St. Clair	26	26	100.0	21	21	100.0	5	5	100.0
Shelby	37	37	100.0	30	30	100.0	7	7	100.0
Talladega	22	24	91.7	9	11	81.8	13	13	100.0
Tallapoosa	7	8	87.5	3	3	100.0	4	5	80.0
Walker	12	14	85.7	10	12	83.3	2	2	100.0
Winston	4	4	100.0	4	4	100.0	0	0	---
Region 4	172	195	88.2	69	80	86.3	103	115	89.6
Baldwin	30	35	85.7	23	28	82.1	7	7	100.0
Clarke	4	6	66.7	0	0	---	4	6	66.7
Conecuh	1	4	25.0	0	2	0.0	1	2	50.0
Escambia	8	12	66.7	4	5	80.0	4	7	57.1
Mobile	121	129	93.8	39	42	92.9	82	87	94.3
Monroe	6	7	85.7	3	3	100.0	3	4	75.0
Washington	2	2	100.0	0	0	---	2	2	100.0
Region 5	159	213	74.7	49	64	76.6	110	149	73.8
Autauga	6	6	100.0	5	5	100.0	1	1	100.0
Barbour	0	2	0.0	0	0	---	0	2	0.0
Bullock	0	0	---	0	0	---	0	0	---
Butler	1	2	50.0	1	1	100.0	0	1	0.0
Chambers	4	6	66.7	0	0	---	4	6	66.7
Coffee	3	5	60.0	2	3	66.7	1	2	50.0
Covington	3	4	75.0	2	3	66.7	1	1	100.0
Crenshaw	2	2	100.0	0	0	---	2	2	100.0
Dale	4	8	50.0	2	3	66.7	2	5	40.0
Dallas	16	19	84.2	7	7	100.0	9	12	75.0
Elmore	13	15	86.7	6	6	100.0	7	9	77.8
Geneva	1	4	25.0	1	2	50.0	0	2	0.0
Henry	0	1	0.0	0	0	---	0	1	0.0
Houston	9	16	56.3	4	8	50.0	5	8	62.5
Lee	12	18	66.7	7	10	70.0	5	8	62.5
Lowndes	4	5	80.0	0	0	---	4	5	80.0
Macon	4	4	100.0	0	0	---	4	4	100.0
Montgomery	70	84	83.3	10	13	76.9	60	71	84.5
Pike	4	8	50.0	1	2	50.0	3	6	50.0
Russell	1	1	100.0	1	1	100.0	0	0	---
Wilcox	2	3	66.7	0	0	---	2	3	66.7

¹See technical notes for a definition of the hospital classification.

²Includes only births which occurred in Alabama. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 14
BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,
ALABAMA, 2011**

COUNTY AND HOSPITAL*	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN RATE ¹	VAGINAL BIRTH AFTER CESAREAN RATE ¹
TOTAL	57,892	37,241	313	11,897	8,754	0	35.7	3.5
BALDWIN								
NORTH BALDWIN INFIRMARY	250	145	1	43	62	0	42.0	1.6
SO. BALDWIN REGIONAL MED. CTR.	592	391	2	117	84	0	34.0	2.3
THOMAS HOSPITAL	1,135	859	7	147	129	0	24.3	5.1
CALHOUN								
NORTHEAST AL. REG. MED. CTR.	1,345	882	10	249	214	0	34.4	4.5
JACKSONVILLE MEDICAL CENTER	350	300	0	32	18	0	14.3	0.0
CHAMBERS								
GEORGE H. LANIER MEMOR. HOSP.	343	224	1	64	55	0	34.7	1.8
CLARKE								
GROVE HILL MEMORIAL HOSPITAL	125	67	0	36	22	0	46.4	0.0
JACKSON MEDICAL CENTER	126	67	1	33	26	0	46.8	3.7
COFFEE								
MEDICAL CENTER ENTERPRISE	886	648	21	119	119	0	26.9	15.0
COLBERT								
HELEN KELLER MEMORIAL HOSPITAL	837	513	2	165	159	0	38.7	1.2
COVINGTON								
ANDALUSIA REGIONAL HOSPITAL	443	332	6	55	56	0	25.1	9.7
CRENSHAW								
CRENSHAW COMMUNITY HOSPITAL	123	88	0	21	14	0	28.5	0.0
CULLMAN								
CULLMAN REGIONAL MEDICAL CTR.	846	572	1	167	107	0	32.4	0.9
DALLAS								
VAUGHN REG MED CTR. PARKWAY	695	466	2	98	131	0	32.9	1.5
DEKALB								
DEKALB REGIONAL MEDICAL CTR	672	501	10	83	88	0	25.4	10.2
ESCAMBIA								
D. W. MCMILLAN MEMORIAL HOSP.	276	104	1	90	82	0	62.3	1.2
ETOWAH								
GADSDEN REGIONAL MEDICAL CTR.	1,122	798	1	170	154	0	28.9	0.6
FRANKLIN								
RUSSELLVILLE HOSPITAL	124	83	0	21	20	0	33.1	0.0
HOUSTON								
FLOWERS HOSPITAL	1,374	882	5	275	217	0	35.8	2.3
SOUTHEAST AL. MEDICAL CENTER	1,566	956	20	322	288	0	39.0	6.5
JACKSON								
HIGHLANDS MEDICAL CENTER	353	257	1	56	40	0	27.2	2.4
JEFFERSON								
BAPTIST MED. CTR. - PRINCETON	368	254	1	56	58	0	31.0	1.7
ST. VINCENT'S EAST	1,051	677	8	245	129	0	36.6	5.8
UNIVERSITY OF ALABAMA HOSPITAL	3,878	2,625	2	896	357	0	32.3	0.6
ST. VINCENT'S BIRMINGHAM	3,515	2,222	5	729	564	0	36.8	0.9
MEDICAL WEST	563	332	0	130	101	0	41.0	0.0
TRINITY MEDICAL CENTER	596	345	0	141	110	0	42.1	0.0
COOPER GREEN-MERCY HOSPITAL	298	233	2	34	31	0	21.8	6.1
BROOKWOOD MEDICAL CENTER	3,709	2,115	19	937	657	0	43.0	2.8

¹ See technical notes for definition and method of calculation.

NOTE: This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles.

No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

* Only hospitals with 20 or more births are listed by names. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 14 - continued
BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,
ALABAMA, 2011

COUNTY AND HOSPITAL*	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN RATE ¹	VAGINAL BIRTH AFTER CESAREAN RATE ¹
LAUDERDALE								
ELIZA COFFEE MEMORIAL HOSPITAL	1,118	712	3	221	185	0	36.3	1.6
LEE								
EAST ALABAMA MEDICAL CENTER	1,634	1,129	30	265	240	0	30.9	11.1
LIMESTONE								
ATHENS LIMESTONE HOSPITAL	434	308	4	60	66	0	29.0	5.7
MADISON								
HUNTSVILLE HOSPITAL	5,216	3,180	9	1,417	619	0	39.0	1.4
CRESTWOOD MEDICAL CENTER	811	542	7	157	112	0	33.2	5.9
MARENGO								
BRYAN W. WHITFIELD MEMOR. HOSP.	249	129	5	79	41	0	48.2	10.9
MARSHALL								
MARSHALL MEDICAL CTR. SOUTH	810	576	17	116	118	0	28.9	12.6
MARSHALL MEDICAL CTR. NORTH	286	200	4	47	39	0	30.1	9.3
MOBILE								
MOBILE INFIRMARY	1,176	634	2	277	265	0	46.1	0.7
PROVIDENCE HOSPITAL	1,860	1,190	3	381	289	0	36.0	1.0
U.S.A. CHILDREN'S AND WOMEN'S HOSPITAL	2,670	1,655	5	540	475	0	38.0	1.0
SPRINGHILL MEMORIAL HOSPITAL	677	342	1	191	144	0	49.5	0.7
MONROE								
MONROE COUNTY HOSPITAL	239	126	0	67	46	0	47.3	0.0
MONTGOMERY								
JACKSON HOSPITAL	1,354	837	4	294	223	0	38.2	1.8
BAPTIST MEDICAL CENTER SOUTH	827	544	1	157	126	0	34.2	0.8
BAPTIST MEDICAL CENTER EAST	3,368	2,166	30	657	545	0	35.7	5.2
MORGAN								
PARKWAY MEDICAL CENTER	520	365	2	72	83	0	29.8	2.4
DECATUR GENERAL HOSPITAL	496	362	6	51	83	0	27.0	6.7
SHELBY								
SHELBY BAPTIST MEDICAL CENTER	1,113	791	6	172	150	0	28.9	3.8
TALLADEGA								
CITIZENS BAPTIST MEDICAL CENTER	301	202	9	53	46	0	32.9	16.4
COOSA VALLEY MED. CTR.	450	251	0	116	83	0	44.2	0.0
TALLAPOOSA								
RUSSELL MEDICAL CENTER	473	168	0	202	103	0	64.5	0.0
TUSCALOOSA								
DCH REGIONAL MEDICAL CENTER	1,678	1,067	4	383	228	0	36.4	1.7
NORTHPORT MEDICAL CENTER	1,561	1,030	22	293	238	0	34.0	8.5
WALKER								
WALKER BAPTIST MEDICAL CENTER	789	578	2	96	115	0	26.7	1.7
ALL OTHER HOSPITALS	23	21	0	2	0	0	8.7	---
OUT OF HOSPITAL	248	248	10	0	0	0	0.0	100.0

¹See technical notes for definition and method of calculation.

NOTE: This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles.

No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

* Only hospitals with 20 or more births are listed by names. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 15
NUMBER AND PERCENT OF BIRTHS
BY EDUCATIONAL ATTAINMENT, RACE OF MOTHER
AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011**

PERINATAL REGION	LESS THAN 12 YEARS	PERCENT LESS THAN 12 YEARS¹	UNDEREDUCATED²	PERCENT UNDEREDUCATED¹	12 OR MORE YEARS
TOTAL	11,351	19.2	9,295	15.7	47,864
WHITE	7,370	18.6	6,302	15.9	32,327
BLACK AND OTHER	3,981	20.4	2,993	15.3	15,537
REGION 1	2,558	21.9	2,187	18.7	9,135
WHITE	2,035	21.8	1,747	18.7	7,320
BLACK AND OTHER	523	22.4	440	18.8	1,815
REGION 2	764	17.6	599	13.8	3,588
WHITE	396	15.4	330	12.8	2,173
BLACK AND OTHER	368	20.6	269	15.1	1,415
REGION 3	3,758	18.5	3,050	15.0	16,580
WHITE	2,608	18.4	2,196	15.5	11,533
BLACK AND OTHER	1,150	18.6	854	13.8	5,047
REGION 4	1,731	19.1	1,402	15.5	7,343
WHITE	974	17.2	862	15.2	4,691
BLACK AND OTHER	757	22.2	540	15.8	2,652
REGION 5	2,540	18.5	2,057	15.0	11,218
WHITE	1,357	17.0	1,167	14.6	6,610
BLACK AND OTHER	1,183	20.4	890	15.4	4,608

¹ Includes only births where the educational attainment of the mother was known.

² See Technical Notes for a definition of undereducated.

**TABLE 16
NUMBER AND PERCENT OF RESIDENT BIRTHS BY MOTHER'S SMOKING STATUS DURING PREGNANCY
AND NUMBER OF CIGARETTES SMOKED DAILY BY RACE OF MOTHER,
ALABAMA, 2006-2011**

SMOKING STATUS OF MOTHER DURING PREGNANCY	2006		2007		2008		2009		2010		2011	
	NUMBER ¹	PERCENT										
SMOKER	7,394	11.8	7,703	12.0	7,569	12.0	6,918	11.1	6,738	11.2	6,289	10.6
WHITE	6,202	14.7	6,397	14.9	6,245	14.8	5,739	13.7	5,534	13.8	5,122	12.9
BLACK AND OTHER	1,192	5.8	1,306	6.2	1,324	6.3	1,179	5.8	1,204	6.1	1,167	6.0
NON-SMOKER	55,436	88.2	56,379	88.0	55,702	88.0	55,523	88.9	53,215	88.8	53,004	89.4
WHITE	36,107	85.3	36,526	85.1	35,863	85.2	36,206	86.3	34,641	86.2	34,625	87.1
BLACK AND OTHER	19,329	94.2	19,853	93.8	19,839	93.7	19,317	94.2	18,574	93.9	18,379	94.0
ALL SMOKERS	NUMBER	PERCENT										
TOTAL	7,394	100.0	7,703	100.0	7,569	100.0	6,918	100.0	6,738	100.0	6,289	100.0
1-5 CIGARETTES	2,654	36.2	2,924	38.1	2,914	38.6	2,764	40.1	2,661	39.6	2,381	38.9
6-10 CIGARETTES	3,275	44.7	3,243	42.3	3,202	42.4	2,884	41.8	2,878	42.8	2,753	45.0
11-15 CIGARETTES	338	4.6	455	5.9	439	5.8	369	5.3	372	5.5	341	5.6
16-20 CIGARETTES	955	13.0	956	12.5	908	12.0	812	11.8	762	11.3	607	9.9
21 CIGARETTES OR MORE	102	1.4	94	1.2	95	1.3	71	1.0	49	0.7	34	0.6
NOT STATED	70	-	31	-	11	-	18	-	16	-	173	-
WHITE SMOKERS	NUMBER	PERCENT										
TOTAL	6,202	100.0	6,397	100.0	6,245	100.0	5,739	100.0	5,534	100.0	5,122	100.0
1-5 CIGARETTES	1,947	31.7	2,122	33.3	2,039	32.7	2,034	35.5	1,891	34.2	1,703	34.0
6-10 CIGARETTES	2,918	47.5	2,854	44.8	2,857	45.8	2,545	44.4	2,544	46.1	2,409	48.1
11-15 CIGARETTES	310	5.0	416	6.5	415	6.7	348	6.1	347	6.3	314	6.3
16-20 CIGARETTES	880	14.3	894	14.0	836	13.4	738	12.9	696	12.6	553	11.0
21 CIGARETTES OR MORE	94	1.5	85	1.3	90	1.4	62	1.1	44	0.8	31	0.6
NOT STATED	53	-	26	-	8	-	12	-	12	-	112	-
BLACK & OTHER SMOKERS	NUMBER	PERCENT										
TOTAL	1,192	100.0	1,306	100.0	1,324	100.0	1,179	100.0	1,204	100.0	1,167	100.0
1-5 CIGARETTES	707	60.2	802	61.6	875	66.2	730	62.2	770	64.2	678	61.3
6-10 CIGARETTES	357	30.4	389	29.9	345	26.1	339	28.9	334	27.8	344	31.1
11-15 CIGARETTES	28	2.4	39	3.0	24	1.8	21	1.8	25	2.1	27	2.4
16-20 CIGARETTES	75	6.4	62	4.8	72	5.5	74	6.3	66	5.5	54	4.9
21 CIGARETTES OR MORE	8	0.7	9	0.7	5	0.4	9	0.8	5	0.4	3	0.3
NOT STATED	17	-	5	-	3	-	6	-	4	-	61	-

¹ Includes only births for which information on smoking status was known.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 17
RESIDENT BIRTHS REPORTING OBSTETRICAL PROCEDURES AND RATES
BY TYPE OF PROCEDURE AND RACE OF MOTHER,
ALABAMA, 2011**

PERINATAL REGION	TOTAL BIRTHS	PROCEDURE STATUS KNOWN	PROCEDURE STATUS UNKNOWN	AMNIOCENTESIS		ELECTRONIC FETAL MONITORING		INDUCTION OF LABOR		STIMULATION OF LABOR		TOCOLYSIS		ULTRASOUND	
	NUMBER	NUMBER	NUMBER	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
TOTAL	59,322	59,296	26	71	1.2	44,526	750.9	16,657	280.9	8,516	143.6	637	10.7	42,988	725.0
WHITE	39,770	39,750	20	41	1.0	29,165	733.7	11,922	299.9	6,025	151.6	408	10.3	29,652	746.0
BLACK AND OTHER	19,552	19,546	6	30	1.5	15,361	785.9	4,735	242.2	2,491	127.4	229	11.7	13,336	682.3
REGION 1	11,699	11,695	4	6	0.5	5,364	458.7	3,462	296.0	1,012	86.5	117	10.0	9,586	819.7
WHITE	9,360	9,356	4	3	0.3	4,591	490.7	2,833	302.8	872	93.2	106	11.3	7,579	810.1
BLACK AND OTHER	2,339	2,339	0	3	1.3	773	330.5	629	268.9	140	59.9	11	4.7	2,007	858.1
REGION 2	4,383	4,381	2	7	1.6	2,681	612.0	1,027	234.4	678	154.8	143	32.6	2,739	625.2
WHITE	2,589	2,587	2	3	1.2	1,700	657.1	678	262.1	447	172.8	84	32.5	1,631	630.5
BLACK AND OTHER	1,794	1,794	0	4	2.2	981	546.8	349	194.5	231	128.8	59	32.9	1,108	617.6
REGION 3	20,365	20,353	12	20	1.0	16,970	833.8	5,838	286.8	4,728	232.3	205	10.1	14,933	733.7
WHITE	14,162	14,156	6	15	1.1	11,715	827.6	4,299	303.7	3,366	237.8	127	9.0	10,915	771.1
BLACK AND OTHER	6,203	6,197	6	5	0.8	5,255	848.0	1,539	248.3	1,362	219.8	78	12.6	4,018	648.4
REGION 4	9,089	9,087	2	18	2.0	8,641	950.9	2,357	259.4	491	54.0	134	14.7	6,120	673.5
WHITE	5,678	5,676	2	11	1.9	5,316	936.6	1,758	309.7	344	60.6	64	11.3	4,212	742.1
BLACK AND OTHER	3,411	3,411	0	7	2.1	3,325	974.8	599	175.6	147	43.1	70	20.5	1,908	559.4
REGION 5	13,786	13,780	6	20	1.5	10,870	788.8	3,973	288.3	1,607	116.6	38	2.8	9,610	697.4
WHITE	7,981	7,975	6	9	1.1	5,843	732.7	2,354	295.2	996	124.9	27	3.4	5,315	666.5
BLACK AND OTHER	5,805	5,805	0	11	1.9	5,027	866.0	1,619	278.9	611	105.3	11	1.9	4,295	739.9

¹Rate is per 1,000 live births for which obstetrical procedure data were known.

**TABLE 18
NUMBER AND PERCENT OF RESIDENT BIRTHS BY METHOD OF DELIVERY
AND RACE OF MOTHER, ALABAMA, 2011**

PERINATAL REGION	TOTAL BIRTHS	DELIVERY METHOD KNOWN	DELIVERY METHOD UNKNOWN	VAGINAL BIRTHS				C-SECTION BIRTHS					
	NUMBER	NUMBER	NUMBER	ALL		AFTER C-SECTION		ALL		PRIMARY		REPEAT C-SECTION	
				NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹
TOTAL	59,322	59,299	23	38,319	64.6	330	0.6	20,980	35.4	12,104	20.4	8,876	15.0
WHITE	39,770	39,754	16	26,001	65.4	230	0.6	13,753	34.6	7,845	19.7	5,908	14.9
BLACK AND OTHER	19,552	19,545	7	12,318	63.0	100	0.5	7,227	37.0	4,259	21.8	2,968	15.2
REGION 1	11,699	11,698	1	7,652	65.4	66	0.6	4,046	34.6	2,444	20.9	1,602	13.7
WHITE	9,360	9,359	1	6,163	65.9	52	0.6	3,196	34.1	1,864	19.9	1,332	14.2
BLACK AND OTHER	2,339	2,339	0	1,489	63.7	14	0.6	850	36.3	580	24.8	270	11.5
REGION 2	4,383	4,383	0	2,764	63.1	36	0.8	1,619	36.9	960	21.9	659	15.0
WHITE	2,589	2,589	0	1,668	64.4	22	0.8	921	35.6	522	20.2	399	15.4
BLACK AND OTHER	1,794	1,794	0	1,096	61.1	14	0.8	698	38.9	438	24.4	260	14.5
REGION 3	20,365	20,361	4	13,197	64.8	71	0.3	7,164	35.2	4,234	20.8	2,930	14.4
WHITE	14,162	14,159	3	9,271	65.5	53	0.4	4,888	34.5	2,844	20.1	2,044	14.4
BLACK AND OTHER	6,203	6,202	1	3,926	63.3	18	0.3	2,276	36.7	1,390	22.4	886	14.3
REGION 4	9,089	9,089	0	5,639	62.0	26	0.3	3,450	38.0	1,874	20.6	1,576	17.3
WHITE	5,678	5,678	0	3,532	62.2	14	0.2	2,146	37.8	1,157	20.4	989	17.4
BLACK AND OTHER	3,411	3,411	0	2,107	61.8	12	0.4	1,304	38.2	717	21.0	587	17.2
REGION 5	13,786	13,768	18	9,067	65.9	131	1.0	4,701	34.1	2,592	18.8	2,109	15.3
WHITE	7,981	7,969	12	5,367	67.3	89	1.1	2,602	32.7	1,458	18.3	1,144	14.4
BLACK AND OTHER	5,805	5,799	6	3,700	63.8	42	0.7	2,099	36.2	1,134	19.6	965	16.6

NOTE: This table contains births by mother's residence. Table 14, which contains similar information, is by where the birth occurred.

¹Percent is based on births for which the method of delivery was known.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 19
INFANT DEATHS, RESIDENT BIRTHS, AND INFANT MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009-2011

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	INFANT DEATHS 2009-2011	BIRTHS 2009-2011	INFANT MORTALITY RATE ¹	INFANT DEATHS 2009-2011	BIRTHS 2009-2011	INFANT MORTALITY RATE ¹	INFANT DEATHS 2009-2011	BIRTHS 2009-2011	INFANT MORTALITY RATE ¹
TOTAL	1,516	181,777	8.3	761	121,926	6.2	755	59,851	12.6
Region 1	267	35,945	7.4	184	28,722	6.4	83	7,223	11.5
Colbert	14	1,859	7.5	6	1,521	3.9	8	338	23.7
DeKalb	14	2,708	5.2	14	2,576	5.4	0	132	0.0
Franklin	10	1,368	7.3	8	1,312	6.1	2	56	35.7
Jackson	17	1,759	9.7	14	1,648	8.5	3	111	27.0
Lauderdale	21	2,867	7.3	14	2,450	5.7	7	417	16.8
Lawrence	10	1,113	9.0	9	930	9.7	1	183	5.5
Limestone	20	3,015	6.6	15	2,616	5.7	5	399	12.5
Madison	94	12,613	7.5	44	8,389	5.2	50	4,224	11.8
Marshall	38	4,174	9.1	37	3,503	10.6	1	671	1.5
Morgan	29	4,469	6.5	23	3,777	6.1	6	692	8.7
Region 2	134	13,550	9.9	53	7,897	6.7	81	5,653	14.3
Bibb	10	725	13.8	7	562	12.5	3	163	18.4
Choctaw	1	373	2.7	0	209	0.0	1	164	6.1
Fayette	3	564	5.3	2	487	4.1	1	77	13.0
Greene	5	363	13.8	1	41	24.4	4	322	12.4
Hale	3	599	5.0	2	221	9.0	1	378	2.6
Lamar	1	427	2.3	1	367	2.7	0	60	0.0
Marengo	7	735	9.5	2	329	6.1	5	406	12.3
Marion	10	916	10.9	10	885	11.3	0	31	0.0
Perry	2	426	4.7	1	69	14.5	1	357	2.8
Pickens	8	688	11.6	1	337	3.0	7	351	19.9
Sumter	5	416	12.0	1	90	11.1	4	326	12.3
Tuscaloosa	79	7,318	10.8	25	4,300	5.8	54	3,018	17.9
Region 3	571	62,459	9.1	305	43,546	7.0	266	18,913	14.1
Blount	11	2,112	5.2	10	2,057	4.9	1	55	18.2
Calhoun	38	4,264	8.9	23	3,103	7.4	15	1,161	12.9
Cherokee	5	681	7.3	5	649	7.7	0	32	0.0
Chilton	16	1,724	9.3	13	1,504	8.6	3	220	13.6
Clay	3	438	6.8	2	360	5.6	1	78	12.8
Cleburne	6	517	11.6	5	494	10.1	1	23	43.5
Coosa	5	277	18.1	2	179	11.2	3	98	30.6
Cullman	14	2,901	4.8	13	2,840	4.6	1	61	16.4
Etowah	44	3,692	11.9	29	3,038	9.5	15	654	22.9
Jefferson	271	27,090	10.0	85	13,845	6.1	186	13,245	14.0
Randolph	8	716	11.2	6	543	11.0	2	173	11.6
St. Clair	28	3,282	8.5	26	2,990	8.7	2	292	6.8
Shelby	42	7,421	5.7	32	6,297	5.1	10	1,124	8.9
Talladega	29	2,691	10.8	15	1,704	8.8	14	987	14.2
Tallapoosa	20	1,451	13.8	12	940	12.8	8	511	15.7
Walker	23	2,496	9.2	19	2,305	8.2	4	191	20.9
Winston	8	706	11.3	8	698	11.5	0	8	0.0
Region 4	215	27,857	7.7	100	17,419	5.7	115	10,438	11.0
Baldwin	42	6,445	6.5	32	5,557	5.8	10	888	11.3
Clarke	8	824	9.7	1	385	2.6	7	439	15.9
Conecuh	3	452	6.6	2	199	10.1	1	253	4.0
Escambia	12	1,457	8.2	5	923	5.4	7	534	13.1
Mobile	137	17,374	7.9	55	9,658	5.7	82	7,716	10.6
Monroe	7	798	8.8	2	360	5.6	5	438	11.4
Washington	6	507	11.8	3	337	8.9	3	170	17.6
Region 5	329	41,966	7.8	119	24,342	4.9	210	17,624	11.9
Autauga	10	1,938	5.2	8	1,495	5.4	2	443	4.5
Barbour	11	952	11.6	5	481	10.4	6	471	12.7
Bullock	6	471	12.7	0	159	0.0	6	312	19.2
Butler	4	773	5.2	1	370	2.7	3	403	7.4
Chambers	9	1,180	7.6	4	647	6.2	5	533	9.4
Coffee	16	2,075	7.7	10	1,664	6.0	6	411	14.6
Covington	13	1,366	9.5	8	1,158	6.9	5	208	24.0
Crenshaw	3	506	5.9	1	360	2.8	2	146	13.7
Dale	15	2,194	6.8	5	1,740	2.9	10	454	22.0
Dallas	12	1,878	6.4	0	390	0.0	12	1,488	8.1
Elmore	19	2,987	6.4	11	2,257	4.9	8	730	11.0
Geneva	4	880	4.5	2	791	2.5	2	89	22.5
Henry	2	564	3.5	1	394	2.5	1	170	5.9
Houston	32	4,131	7.7	17	2,701	6.3	15	1,430	10.5
Lee	29	4,934	5.9	14	3,439	4.1	15	1,495	10.0
Lowndes	6	485	12.4	1	90	11.1	5	395	12.7
Macon	6	687	8.7	1	132	7.6	5	555	9.0
Montgomery	91	9,603	9.5	12	3,341	3.6	79	6,262	12.6
Pike	12	1,230	9.8	6	691	8.7	6	539	11.1
Russell	25	2,704	9.2	12	1,973	6.1	13	731	17.8
Wilcox	4	428	9.3	0	69	0.0	4	359	11.1

¹Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 20
NEONATAL DEATHS, RESIDENT BIRTHS AND NEONATAL MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009-2011**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NEONATAL DEATHS 2009-2011	BIRTHS 2009-2011	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2009-2011	BIRTHS 2009-2011	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2009-2011	BIRTHS 2009-2011	NEONATAL MORTALITY RATE ¹
TOTAL	944	181,777	5.2	464	121,926	3.8	480	59,851	8.0
Region 1	167	35,945	4.7	114	28,722	4.0	53	7,223	7.3
Colbert	8	1,859	4.3	3	1,521	2.0	5	338	14.8
DeKalb	10	2,708	3.7	10	2,576	3.9	0	132	0.0
Franklin	6	1,368	4.4	4	1,312	3.1	2	56	35.7
Jackson	10	1,759	5.7	8	1,648	4.9	2	111	18.0
Lauderdale	15	2,867	5.2	10	2,450	4.1	5	417	12.0
Lawrence	7	1,113	6.3	6	930	6.5	1	183	5.5
Limestone	12	3,015	4.0	9	2,616	3.4	3	399	7.5
Madison	62	12,613	4.9	29	8,389	3.5	33	4,224	7.8
Marshall	20	4,174	4.8	20	3,503	5.7	0	671	0.0
Morgan	17	4,469	3.8	15	3,777	4.0	2	692	2.9
Region 2	89	13,550	6.6	32	7,897	4.1	57	5,653	10.1
Bibb	7	725	9.7	6	562	10.7	1	163	6.1
Choctaw	0	373	0.0	0	209	0.0	0	164	0.0
Fayette	3	564	5.3	2	487	4.1	1	77	13.0
Greene	3	363	8.3	0	41	0.0	3	322	9.3
Hale	3	599	5.0	2	221	9.1	1	378	2.7
Lamar	0	427	0.0	0	367	0.0	0	60	0.0
Marengo	4	735	5.4	2	329	6.1	2	406	4.9
Marion	6	916	6.6	6	885	6.8	0	31	0.0
Perry	1	426	2.4	1	69	14.5	0	357	0.0
Pickens	4	688	5.8	1	337	3.0	3	351	8.6
Sumter	3	416	7.2	1	90	11.1	2	326	6.1
Tuscaloosa	55	7,318	7.5	11	4,300	2.6	44	3,018	14.6
Region 3	358	62,459	5.7	179	43,546	4.1	179	18,913	9.5
Blount	6	2,112	2.8	5	2,057	2.4	1	55	18.2
Calhoun	23	4,264	5.4	14	3,103	4.5	9	1,161	7.8
Cherokee	4	681	5.9	4	649	6.2	0	32	0.0
Chilton	9	1,724	5.2	8	1,504	5.3	1	220	4.6
Clay	1	438	2.3	1	360	2.8	0	78	0.0
Cleburne	4	517	7.7	3	494	6.1	1	23	43.5
Coosa	4	277	14.4	1	179	5.6	3	98	30.6
Cullman	9	2,901	3.1	8	2,840	2.8	1	61	16.4
Etowah	29	3,692	7.9	18	3,038	5.9	11	654	16.8
Jefferson	173	27,090	6.4	49	13,845	3.5	124	13,245	9.4
Randolph	6	716	8.4	4	543	7.4	2	173	11.6
St. Clair	15	3,282	4.6	14	2,990	4.7	1	292	3.4
Shelby	20	7,421	2.7	15	6,297	2.4	5	1,124	4.5
Talladega	20	2,691	7.4	9	1,704	5.3	11	987	11.1
Tallapoosa	17	1,451	11.7	9	940	9.6	8	511	15.7
Walker	12	2,496	4.8	11	2,305	4.8	1	191	5.2
Winston	6	706	8.5	6	698	8.6	0	8	0.0
Region 4	132	27,857	4.7	60	17,419	3.4	72	10,438	6.9
Baldwin	26	6,445	4.0	19	5,557	3.4	7	888	7.9
Clarke	6	824	7.3	1	385	2.6	5	439	11.4
Conecuh	2	452	4.4	1	199	5.0	1	253	4.0
Escambia	9	1,457	6.2	4	923	4.3	5	534	9.4
Mobile	77	17,374	4.4	30	9,658	3.1	47	7,716	6.1
Monroe	7	798	8.8	2	360	5.6	5	438	14.4
Washington	5	507	9.9	3	337	8.9	2	170	11.8
Region 5	198	41,966	4.7	79	24,342	3.3	119	17,624	6.8
Autauga	7	1,938	3.6	5	1,495	3.3	2	443	4.5
Barbour	8	952	8.4	3	481	6.2	5	471	10.6
Bullock	5	471	10.6	0	159	0.0	5	312	16.0
Butler	2	773	2.6	1	370	2.7	1	403	2.5
Chambers	4	1,180	3.4	1	647	1.6	3	533	5.6
Coffee	12	2,075	5.8	9	1,664	5.4	3	411	7.3
Covington	8	1,366	5.9	5	1,158	4.3	3	208	14.4
Crenshaw	1	506	2.0	0	360	0.0	1	146	6.9
Dale	8	2,194	3.7	2	1,740	1.2	6	454	13.2
Dallas	6	1,878	3.2	0	390	0.0	6	1,488	4.0
Elmore	12	2,987	4.0	8	2,257	3.5	4	730	5.5
Geneva	1	880	1.1	1	791	1.3	0	89	0.0
Henry	2	564	3.6	1	394	2.5	1	170	5.9
Houston	18	4,131	4.4	10	2,701	3.7	8	1,430	5.6
Lee	16	4,934	3.2	8	3,439	2.3	8	1,495	5.4
Lowndes	4	485	8.3	0	90	0.0	4	395	10.1
Macon	3	687	4.4	0	132	0.0	3	555	5.4
Montgomery	53	9,603	5.5	9	3,341	2.7	44	6,262	7.0
Pike	11	1,230	8.9	6	691	8.7	5	539	9.3
Russell	17	2,704	6.3	10	1,973	5.1	7	731	9.6
Wilcox	0	428	0.0	0	69	0.0	0	359	0.0

¹Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 21
POSTNEONATAL DEATHS, RESIDENT BIRTHS AND POSTNEONATAL MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009-2011**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	POSTNEONATAL DEATHS 2009-2011	BIRTHS 2009-2011	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2009-2011	BIRTHS 2009-2011	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2009-2011	BIRTHS 2009-2011	POSTNEONATAL MORTALITY RATE ¹
TOTAL	572	181,777	3.1	297	121,926	2.4	275	59,851	4.6
Region 1	100	35,945	2.8	70	28,722	2.4	30	7,223	4.2
Colbert	6	1,859	3.2	3	1,521	2.0	3	338	8.9
DeKalb	4	2,708	1.5	4	2,576	1.6	0	132	0.0
Franklin	4	1,368	2.9	4	1,312	3.0	0	56	0.0
Jackson	7	1,759	4.0	6	1,648	3.6	1	111	9.0
Lauderdale	6	2,867	2.1	4	2,450	1.6	2	417	4.8
Lawrence	3	1,113	2.7	3	930	3.2	0	183	0.0
Limestone	8	3,015	2.7	6	2,616	2.3	2	399	5.0
Madison	32	12,613	2.5	15	8,389	1.8	17	4,224	4.0
Marshall	18	4,174	4.3	17	3,503	4.9	1	671	1.5
Morgan	12	4,469	2.7	8	3,777	2.1	4	692	5.8
Region 2	45	13,550	3.3	21	7,897	2.7	24	5,653	4.2
Bibb	3	725	4.1	1	562	1.8	2	163	12.3
Choctaw	1	373	2.7	0	209	0.0	1	164	6.1
Fayette	0	564	0.0	0	487	0.0	0	77	0.0
Greene	2	363	5.5	1	41	24.4	1	322	3.1
Hale	0	599	0.0	0	221	0.0	0	378	0.0
Lamar	1	427	2.3	1	367	2.7	0	60	0.0
Marengo	3	735	4.1	0	329	0.0	3	406	7.4
Marion	4	916	4.4	4	885	4.5	0	31	0.0
Perry	1	426	2.3	0	69	0.0	1	357	2.8
Pickens	4	688	5.8	0	337	0.0	4	351	11.4
Sumter	2	416	4.8	0	90	0.0	2	326	6.1
Tuscaloosa	24	7,318	3.3	14	4,300	3.3	10	3,018	3.3
Region 3	213	62,459	3.4	126	43,546	2.9	87	18,913	4.6
Blount	5	2,112	2.4	5	2,057	2.4	0	55	0.0
Calhoun	15	4,264	3.5	9	3,103	2.9	6	1,161	5.2
Cherokee	1	681	1.5	1	649	1.5	0	32	0.0
Chilton	7	1,724	4.1	5	1,504	3.3	2	220	9.1
Clay	2	438	4.6	1	360	2.8	1	78	12.8
Cleburne	2	517	3.9	2	494	4.0	0	23	0.0
Coosa	1	277	3.6	1	179	5.6	0	98	0.0
Cullman	5	2,901	1.7	5	2,840	1.8	0	61	0.0
Etowah	15	3,692	4.1	11	3,038	3.6	4	654	6.1
Jefferson	98	27,090	3.6	36	13,845	2.6	62	13,245	4.7
Randolph	2	716	2.8	2	543	3.7	0	173	0.0
St. Clair	13	3,282	4.0	12	2,990	4.0	1	292	3.4
Shelby	22	7,421	3.0	17	6,297	2.7	5	1,124	4.4
Talladega	9	2,691	3.3	6	1,704	3.5	3	987	3.0
Tallapoosa	3	1,451	2.1	3	940	3.2	0	511	0.0
Walker	11	2,496	4.4	8	2,305	3.5	3	191	15.7
Winston	2	706	2.8	2	698	2.9	0	8	0.0
Region 4	83	27,857	3.0	40	17,419	2.3	43	10,438	4.1
Baldwin	16	6,445	2.5	13	5,557	2.3	3	888	3.4
Clarke	2	824	2.4	0	385	0.0	2	439	4.6
Conecuh	1	452	2.2	1	199	5.0	0	253	0.0
Escambia	3	1,457	2.1	1	923	1.1	2	534	3.7
Mobile	60	17,374	3.5	25	9,658	2.6	35	7,716	4.5
Monroe	0	798	0.0	0	360	0.0	0	438	0.0
Washington	1	507	2.0	0	337	0.0	1	170	5.9
Region 5	131	41,966	3.1	40	24,342	1.6	91	17,624	5.2
Autauga	3	1,938	1.5	3	1,495	2.0	0	443	0.0
Barbour	3	952	3.2	2	481	4.2	1	471	2.1
Bullock	1	471	2.1	0	159	0.0	1	312	3.2
Butler	2	773	2.6	0	370	0.0	2	403	5.0
Chambers	5	1,180	4.2	3	647	4.6	2	533	3.8
Coffee	4	2,075	1.9	1	1,664	0.6	3	411	7.3
Covington	5	1,366	3.7	3	1,158	2.6	2	208	9.6
Crenshaw	2	506	4.0	1	360	2.8	1	146	6.8
Dale	7	2,194	3.2	3	1,740	1.7	4	454	8.8
Dallas	6	1,878	3.2	0	390	0.0	6	1,488	4.0
Elmore	7	2,987	2.3	3	2,257	1.3	4	730	5.5
Geneva	3	880	3.4	1	791	1.3	2	89	22.5
Henry	0	564	0.0	0	394	0.0	0	170	0.0
Houston	14	4,131	3.4	7	2,701	2.6	7	1,430	4.9
Lee	13	4,934	2.6	6	3,439	1.7	7	1,495	4.7
Lowndes	2	485	4.1	1	90	11.1	1	395	2.5
Macon	3	687	4.4	1	132	7.6	2	555	3.6
Montgomery	38	9,603	4.0	3	3,341	0.9	35	6,262	5.6
Pike	1	1,230	0.8	0	691	0.0	1	539	1.9
Russell	8	2,704	3.0	2	1,973	1.0	6	731	8.2
Wilcox	4	428	9.3	0	69	0.0	4	359	11.1

¹Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 22
PERINATAL DEATHS, PERINATAL DELIVERIES AND PERINATAL MORTALITY RATES
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009-2011

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DEATHS ¹ 2009-2011	PERINATAL DELIVERIES 2009-2011	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2009-2011	PERINATAL DELIVERIES 2009-2011	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2009-2011	PERINATAL DELIVERIES 2009-2011	PERINATAL MORTALITY RATE ²
TOTAL	1,381	182,488	7.6	717	122,310	5.9	664	60,178	11.0
Region 1	219	36,068	6.1	164	28,816	5.7	55	7,252	7.6
Colbert	12	1,867	6.4	6	1,526	3.9	6	341	17.6
DeKalb	18	2,718	6.6	18	2,586	7.0	0	132	0.0
Franklin	6	1,370	4.4	4	1,314	3.0	2	56	35.7
Jackson	13	1,767	7.4	12	1,656	7.2	1	111	9.0
Lauderdale	18	2,878	6.3	14	2,461	5.7	4	417	9.6
Lawrence	7	1,117	6.3	5	933	5.4	2	184	10.9
Limestone	19	3,027	6.3	18	2,627	6.9	1	400	2.5
Madison	69	12,650	5.5	35	8,406	4.2	34	4,244	8.0
Marshall	31	4,191	7.4	30	3,519	8.5	1	672	1.5
Morgan	26	4,483	5.8	22	3,788	5.8	4	695	5.8
Region 2	126	13,608	9.3	52	7,924	6.6	74	5,684	13.0
Bibb	9	727	12.4	7	563	12.4	2	164	12.2
Choctaw	0	373	0.0	0	209	0.0	0	164	0.0
Fayette	4	567	7.1	4	490	8.2	0	77	0.0
Greene	3	364	8.2	0	41	0.0	3	323	9.3
Hale	4	601	6.7	2	222	9.1	2	379	5.3
Lamar	4	431	9.3	2	369	5.4	2	62	32.3
Marengo	8	740	10.8	3	330	9.1	5	410	12.2
Marion	9	921	9.8	9	890	10.1	0	31	0.0
Perry	3	429	7.0	0	69	0.0	3	360	8.3
Pickens	5	690	7.3	1	337	3.0	4	353	11.3
Sumter	1	416	2.4	0	90	0.0	1	326	3.1
Tuscaloosa	76	7,349	10.3	24	4,314	5.6	52	3,035	17.1
Region 3	530	62,721	8.5	291	43,697	6.6	239	19,024	12.6
Blount	13	2,119	6.1	12	2,064	5.8	1	55	18.2
Calhoun	36	4,285	8.4	25	3,118	8.0	11	1,167	9.4
Cherokee	4	683	5.9	4	651	6.1	0	32	0.0
Chilton	16	1,734	9.2	13	1,511	8.6	3	223	13.5
Clay	3	441	6.8	0	360	0.0	3	81	37.0
Cleburne	4	518	7.7	3	495	6.1	1	23	43.5
Coosa	6	279	21.5	2	180	11.1	4	99	40.4
Cullman	15	2,909	5.2	13	2,847	4.6	2	62	32.3
Etowah	41	3,713	11.0	29	3,053	9.5	12	660	18.2
Jefferson	249	27,203	9.2	87	13,892	6.3	162	13,311	12.2
Randolph	10	722	13.9	5	545	9.2	5	177	28.2
St. Clair	20	3,293	6.1	19	3,000	6.3	1	293	3.4
Shelby	41	7,445	5.5	32	6,314	5.1	9	1,131	8.0
Talladega	31	2,707	11.5	16	1,712	9.3	15	995	15.1
Tallapoosa	17	1,458	11.7	8	943	8.5	9	515	17.5
Walker	15	2,502	6.0	14	2,310	6.1	1	192	5.2
Winston	9	710	12.7	9	702	12.8	0	8	0.0
Region 4	190	27,944	6.8	87	17,462	5.0	103	10,482	9.8
Baldwin	34	6,462	5.3	26	5,572	4.7	8	890	9.0
Clarke	10	828	12.1	2	386	5.2	8	442	18.1
Conecuh	6	456	13.2	2	200	10.0	4	256	15.6
Escambia	16	1,466	10.9	10	929	10.8	6	537	11.2
Mobile	113	17,425	6.5	43	9,677	4.4	70	7,748	9.0
Monroe	8	800	10.0	2	361	5.5	6	439	13.7
Washington	3	507	5.9	2	337	5.9	1	170	5.9
Region 5	316	42,147	7.5	123	24,411	5.0	193	17,736	10.9
Autauga	11	1,944	5.7	7	1,499	4.7	4	445	9.0
Barbour	10	957	10.4	2	482	4.1	8	475	16.8
Bullock	6	473	12.7	1	160	6.3	5	313	16.0
Butler	12	783	15.3	5	374	13.4	7	409	17.1
Chambers	11	1,187	9.3	2	648	3.1	9	539	16.7
Coffee	18	2,084	8.6	10	1,668	6.0	8	416	19.2
Covington	11	1,372	8.0	8	1,164	6.9	3	208	14.4
Crenshaw	4	509	7.9	0	360	0.0	4	149	26.8
Dale	13	2,201	5.9	7	1,745	4.0	6	456	13.2
Dallas	15	1,890	7.9	1	391	2.6	14	1,499	9.3
Elmore	21	2,997	7.0	13	2,262	5.7	8	735	10.9
Geneva	5	884	5.7	5	795	6.3	0	89	0.0
Henry	3	567	5.3	2	396	5.1	1	171	5.8
Houston	31	4,150	7.5	16	2,710	5.9	15	1,440	10.4
Lee	27	4,953	5.5	13	3,447	3.8	14	1,506	9.3
Lowndes	5	488	10.2	0	90	0.0	5	398	12.6
Macon	9	693	13.0	2	134	14.9	7	559	12.5
Montgomery	75	9,644	7.8	14	3,350	4.2	61	6,294	9.7
Pike	13	1,235	10.5	8	694	11.5	5	541	9.2
Russell	12	2,704	4.4	7	1,973	3.5	5	731	6.8
Wilcox	4	432	9.3	0	69	0.0	4	363	11.0

¹ Perinatal deaths include fetal deaths of 28 or more weeks gestation plus infant deaths less than seven days of age.

² Rate is per 1,000 live births and fetal deaths of 28 or more weeks gestation. Caution should be exercised in using rates based on small perinatal delivery totals. Infant deaths are by race of decedent. Fetal deaths and live births are by race of mother.

**TABLE 23
FETAL DEATHS, RESIDENT BIRTHS AND FETAL MORTALITY RATIOS
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009-2011**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 2009-2011	BIRTHS 2009-2011	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2009-2011	BIRTHS 2009-2011	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2009-2011	BIRTHS 2009-2011	FETAL MORTALITY RATIO ¹
TOTAL	1,646	181,777	9.1	790	121,926	6.5	856	59,851	14.3
Region 1	299	35,945	8.3	197	28,722	6.9	102	7,223	14.1
Colbert	15	1,859	8.1	8	1,521	5.3	7	338	20.7
DeKalb	17	2,708	6.3	16	2,576	6.2	1	132	7.6
Franklin	7	1,368	5.1	7	1,312	5.3	0	56	0.0
Jackson	14	1,759	8.0	13	1,648	7.9	1	111	9.0
Lauderdale	18	2,867	6.3	17	2,450	6.9	1	417	2.4
Lawrence	10	1,113	9.0	5	930	5.4	5	183	27.3
Limestone	29	3,015	9.6	28	2,616	10.7	1	399	2.5
Madison	130	12,613	10.3	55	8,389	6.6	75	4,224	17.8
Marshall	28	4,174	6.7	26	3,503	7.4	2	671	3.0
Morgan	31	4,469	6.9	22	3,777	5.8	9	692	13.0
Region 2	137	13,550	10.1	56	7,897	7.1	81	5,653	14.3
Bibb	7	725	9.7	5	562	8.9	2	163	12.3
Choctaw	0	373	0.0	0	209	0.0	0	164	0.0
Fayette	4	564	7.1	4	487	8.2	0	77	0.0
Greene	7	363	19.3	0	41	0.0	7	322	21.7
Hale	7	599	11.7	1	221	4.5	6	378	15.9
Lamar	5	427	11.7	3	367	8.2	2	60	33.3
Marengo	7	735	9.5	1	329	3.0	6	406	14.8
Marion	9	916	9.8	9	885	10.2	0	31	0.0
Perry	9	426	21.1	1	69	14.5	8	357	22.4
Pickens	10	688	14.5	4	337	11.9	6	351	17.1
Sumter	4	416	9.6	0	90	0.0	4	326	12.3
Tuscaloosa	68	7,318	9.3	28	4,300	6.5	40	3,018	13.3
Region 3	573	62,459	9.2	312	43,546	7.2	261	18,913	13.8
Blount	19	2,112	9.0	19	2,057	9.2	0	55	0.0
Calhoun	49	4,264	11.5	30	3,103	9.7	19	1,161	16.4
Cherokee	4	681	5.9	4	649	6.1	0	32	0.0
Chilton	12	1,724	7.0	8	1,504	5.3	4	220	18.2
Clay	6	438	13.7	2	360	5.6	4	78	51.3
Cleburne	3	517	5.8	3	494	6.1	0	23	0.0
Coosa	5	277	18.1	1	179	5.6	4	98	40.8
Cullman	18	2,901	6.2	15	2,840	5.3	3	61	49.2
Etowah	45	3,692	12.2	28	3,038	9.2	17	654	26.0
Jefferson	265	27,090	9.8	103	13,845	7.4	162	13,245	12.2
Randolph	11	716	15.4	4	543	7.4	7	173	40.5
St. Clair	24	3,282	7.3	22	2,990	7.4	2	292	6.8
Shelby	41	7,421	5.5	28	6,297	4.4	13	1,124	11.6
Talladega	31	2,691	11.5	13	1,704	7.6	18	987	18.2
Tallapoosa	13	1,451	9.0	6	940	6.4	7	511	13.7
Walker	19	2,496	7.6	18	2,305	7.8	1	191	5.2
Winston	8	706	11.3	8	698	11.5	0	8	0.0
Region 4	201	27,857	7.2	84	17,419	4.8	117	10,438	11.2
Baldwin	36	6,445	5.6	31	5,557	5.6	5	888	5.6
Clarke	9	824	10.9	1	385	2.6	8	439	18.2
Conecuh	7	452	15.5	2	199	10.1	5	253	19.8
Escambia	12	1,457	8.2	6	923	6.5	6	534	11.2
Mobile	128	17,374	7.4	40	9,658	4.1	88	7,716	11.4
Monroe	5	798	6.3	2	360	5.6	3	438	6.8
Washington	4	507	7.9	2	337	5.9	2	170	11.8
Region 5	436	41,966	10.4	141	24,342	5.8	295	17,624	16.7
Autauga	12	1,938	6.2	5	1,495	3.3	7	443	15.8
Barbour	10	952	10.5	3	481	6.2	7	471	14.9
Bullock	5	471	10.6	1	159	6.3	4	312	12.8
Butler	16	773	20.7	5	370	13.5	11	403	27.3
Chambers	13	1,180	11.0	5	647	7.7	8	533	15.0
Coffee	23	2,075	11.1	14	1,664	8.4	9	411	21.9
Covington	7	1,366	5.1	7	1,158	6.0	0	208	0.0
Crenshaw	5	506	9.9	1	360	2.8	4	146	27.4
Dale	14	2,194	6.4	9	1,740	5.2	5	454	11.0
Dallas	37	1,878	19.7	5	390	12.8	32	1,488	21.5
Elmore	21	2,987	7.0	12	2,257	5.3	9	730	12.3
Geneva	5	880	5.7	5	791	6.3	0	89	0.0
Henry	6	564	10.6	4	394	10.2	2	170	11.8
Houston	45	4,131	10.9	19	2,701	7.0	26	1,430	18.2
Lee	52	4,934	10.5	16	3,439	4.7	36	1,495	24.1
Lowndes	8	485	16.5	1	90	11.1	7	395	17.7
Macon	14	687	20.4	2	132	15.2	12	555	21.6
Montgomery	118	9,603	12.3	23	3,341	6.9	95	6,262	15.2
Pike	11	1,230	8.9	4	691	5.8	7	539	13.0
Russell	1	2,704	0.4	0	1,973	0.0	1	731	1.4
Wilcox	13	428	30.4	0	69	0.0	13	359	36.2

¹Ratio is per 1,000 live births in specified group.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TECHNICAL NOTES,
DEFINITIONS,
AND
FORMULAS**

TECHNICAL NOTES

Sources and completeness of Data

Data in this publication are from certificates and reports filed with the Center for Health Statistics (CHS) in the Alabama Department of Public Health according to Alabama Vital Statistics Laws. The State Registrar of Vital Records enforces the laws and administers the system of vital statistics. Birth, death, marriage and divorce certificates and fetal death and induced termination of pregnancy reports provide most of the information included in this publication. The statewide data for Alabama are also sent to the National Center for Health Statistics (NCHS) for inclusion in national reports and tabulations.

BIRTHS. If a birth occurs in a hospital, the birth certificate is filed by that institution with the CHS. Information on a birth certificate is obtained from a parent and from medical files for the mother and infant. All birthing hospitals in Alabama use an internet based Electronic Birth Registration (EBR) system to complete and transmit birth certificates to CHS. If a birth occurs outside of a facility, the birth certificate is filed by the parent or someone else aware of the facts of birth. Formal testing of completeness of birth has not been done since 1950 when birth registration completeness for births occurring in hospitals was 99.6 percent. Since that time, additional checks have been added to ensure that all births are filed. Also, since the legal requirements for certified copies of births have increased, nearly 100 percent of all births are filed with CHS.

DEATHS. Mortality data are obtained from death certificates filed with CHS. In Alabama, the funeral director who first takes custody of the body is responsible for obtaining the demographic data from the next of kin and filing the death certificate. The medical certification is completed by the physician in charge of the care of the decedent for the illness or condition that resulted in death or by the county medical examiner or coroner. Registration of deaths is thought to be nearly 100 percent complete since the death certificate is needed by the next of kin for legal purposes. In addition, listings of deaths, which are independently prepared by funeral directors, coroners, hospitals, nursing homes and other institutions where deaths occur, are compared to certificates received to ensure that all deaths are filed.

FETAL DEATHS. Reports of fetal death are required to be sent to the CHS if the fetus has advanced to or beyond the twentieth week of uterogestation. If the fetal death occurs in an institution, the person in charge of the institution or his or her representative is responsible for filing the report. If the fetal death occurs outside of an institution, the physician in attendance is responsible for filing the report. Since not all fetal deaths are medically attended, it is likely that there is some under reporting of these events. Evidence indicates that reporting may be better in metropolitan counties.

INDUCED TERMINATIONS OF PREGNANCY. Since 1993, reports of induced termination of pregnancy have been required for all events occurring in Alabama. If the induced termination of pregnancy occurs in an institution, the person in charge of the institution is required to file the report. If the induced termination of pregnancy occurs outside of an institution, the physician in attendance is required to file the report. From September 1987 to December 1992, the only reporting requirement for induced terminations of pregnancy was for events to women under 18 years of age as part of the Parental Consent Act. The degree of completeness for these reports is not known. However, if the CHS learns of institutions that are not aware of the reporting requirements, they are contacted and reporting is immediately initiated.

OUT OF STATE EVENTS. To have complete data for state residents, offices of vital statistics in all states have entered into an agreement to share data for statistical purposes. When a report or certificate is filed for a vital event that occurred in Alabama to a resident of another state or Canada, Alabama notifies that government. Likewise, Alabama receives information and reports about events happening to Alabama residents in other states or in Canada. Data from these out of state events are included in the tabulations of resident data presented in this publication.

Most states send reports of out of state events to CHS on an ongoing basis, and these reports are believed to be quite complete since laws and procedures in other states are quite similar to Alabama's. The exception is reports of induced termination of pregnancy which have different reporting requirements in other states. Florida, a neighboring state, does not have a procedure for reporting Alabama resident induced terminations of pregnancy to CHS. Since it is unknown how many Alabama residents may have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents may be somewhat low. For 2005-2008, Georgia did not send some of the records of events which occurred there for Alabama residents. In addition many of the records received were missing information on a number of characteristics of the events, thus, the large number of unknowns in the tables for 2009. In addition, since unknown race is coded to white, the number of black and other races was understated and the number of whites was overstated. This was especially noticeable in Russell County and other counties of eastern Alabama where a large number of births occurred in Georgia. Information will also be missing for some items from states using the 2003 revision of the birth certificate. This can affect trends from year to year during this period.

Quality of data

After reports and certificates are received at CHS, they are reviewed for all necessary information and signatures. Records that are incomplete or improperly completed are returned to the provider to be redone. If the information is accurate and consistent, the record is accepted into the official vital record files for Alabama.

Data for 99 percent of the births and fetal deaths are keyed at the hospital into the Electronic Birth Registration System that contains edits and consistency checks, and the information is transmitted to CHS over the internet. Data for deaths, and induced terminations of pregnancy are coded and keyed into a computer database by CHS staff. Numerous edits and consistency checks are performed on all computer files to insure that the data are as accurate as possible. If data are inconsistent or missing, the provider is queried to try to verify information provided or to obtain the correct data. Additional procedures cross-check that all births and deaths are accounted for, particularly for infant deaths.

Residence Data

Unless specifically noted otherwise, data from vital events in this publication are reported according to the county or place of residence where the person, patient or decedent actually lived. Birth, fetal death, and induced termination of pregnancy statistics are reported according to the mother's residence. Deaths are reported by the residence of the decedent.

Vital events occurring in other states and Canada to Alabama residents are also included in the residence data in this publication. See discussion under SOURCES AND COMPLETENESS OF DATA -- OUT OF STATE EVENTS.

Population Denominators

Different population denominators have been used in this publication depending on the year. For 1990, 2000 and 2010, actual Census counts were used for the denominators for the rates. For the years 1991 through 1999, the population figures used were prepared by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama (CBER) projecting forward from the 1990 Census. Caution should be used in comparing rates over time, since the further away from the Census, the less accurate the populations and associated rates become. Based on 2000 Census data, the CBER population projections for the late 1990's appear to be too low, and thus the rates for those years may be too high.

Population figures used to calculate rates for 2001 and 2002 were again from projections provided by CBER. These population figures were based on 2000 US Census counts and projected forward. Beginning in 2003, US Census *estimates* (rather than CBER projections) were used for population denominators in CHS publications.

The rates in this publication may not be the same as those given in other publications if population data are from a different source. For the years between decennial national censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population estimates provided by the US Census Bureau. These figures are calculated in retrospect based on various housing, labor, and vital statistics.

Race

Birth, fetal death, and induced termination of pregnancy statistics are reported according to the race of the mother since many of the health conditions related to these events are directly associated with the mother. Deaths are reported by the race of the decedent. Infant deaths are also tabulated by the race of the infant. However, in calculating the infant mortality rates, the number of births used as the denominator, is based on the race of the mother.

For processing purposes, ten racial groupings are used: White, Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, "other Asian or Pacific Islander," "other entries," and "unknown race." However, for tables shown in this publication, these groups are consolidated into "White" and "Black and Other." "White" encompasses Mexican, Puerto Rican, Cajun, Creole, and "other Caucasian." The "Black and Other" group includes Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, and "other Asian or Pacific Islander." Events of unknown race are included in the "White" category.

Population figures from the 2010 Census show the population for Alabama as 68.5 percent "White," 26.2 percent "Black," 5.3 percent "Other Races." One percent of the population reported two or more races. Persons reporting "black," any race other than "white," or two or more races were included in the "black and other" population for tables shown in this publication.

Handling of Unknowns

Items with a missing value or a response of "unknown" are shown as Not Stated in tables of frequency distributions and are included in totals and subtotals. However, for calculation of rates and ratios, "unknowns" are subtracted from denominators before calculations are made.

The only exceptions to this rule are for race and sex. Events with race "unknown" are included with "white" for tabulation purposes. If sex cannot be determined, sex is considered male if the day of the event is odd and female if the day is even.

Data Techniques

Data in this publication are generally presented as frequencies, rates, ratios and percentages. Frequency distributions tell how many times an event occurred for a particular population. For purposes of comparison rates, ratios and percentages are provided to standardize the figures. A ratio is a comparison of two quantities and is generally expressed as a fraction. A rate is the number of items having a certain characteristic divided by the total number of items. Rates are generally expressed to a standard base of 100, 1,000 or 100,000. Percentages are rates standardized to a base of 100.

Demographic rates make all populations equal in size. Demographic rates such as the death rate and birth rate are calculated by dividing the number of events in a given period by the population at risk during that period. Thus, rates give the number of events per person, or the average. By standardizing all populations to the same size, we eliminate one factor that makes comparisons among areas difficult.

The base of a demographic rate may be the total population or a sub population. Rates based on the total population are called crude rates. Others are called specific rates, such as age-specific rates used for children or teenaged populations or the sex-specific rate for prostate cancer. For information on specific calculations, see the section on FORMULAS.

Small Number Limitations

When using vital events data for studying small geographic areas or for examining specific medical or social factors, the number of events reported in a given year may be very small. Understanding the statistical limitations of small numbers is important in conducting analyses. Any time something is measured, error is almost inevitable. Error can be based on the accuracy of the reports, or alternately, on the number of the events or the size of the population. Some error is random, and when the numbers are very large, random error does not affect the usefulness of the data. However, when the number of vital events is very small or the population of the area is very low, random errors in data collection, or even randomly occurring events, can cause drastic fluctuations in rates.

One way to counteract random error is to increase the number of years or enlarge the area being studied. Otherwise calculations may be correct, but of very limited practical value. In this publication, rates are given regardless of their stability.

DEFINITIONS

Some definitions used in this publication may vary in meaning among states or nations. Also, some subjects change in definition over time. Center for Health Statistics definitions are consistent for all publications within a given year and are generally the same definitions used by the National Center for Health Statistics. However, a data-user should always compare definitions across geographical areas and times.

ABORTION - See INDUCED TERMINATION OF PREGNANCY. In this publication, the terms *abortion* and *induced termination of pregnancy* are used synonymously.

ADEQUACY OF PRENATAL CARE UTILIZATION INDEX (APNCU) - This index, also known as the Kotelchuck Index of Prenatal Care, was designed as an improvement on the Kessner Index. It has 5 values: 1 = adequate plus, 2 = adequate, 3 = intermediate, 4 = inadequate and 5 = unknown. Its major advantage is that it divides the adequate into two categories. Those with adequate plus had other risk factors, which increased the number of visits. The index can serve as an indicator that some medical condition required additional prenatal care. [Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9):1414-20.]

BIRTH - See LIVE BIRTH. In this publication, the terms *live birth* and *birth* are used synonymously.

BIRTH INTERVAL - The period from the date of the current birth to the date of the last termination of pregnancy, birth or otherwise.

BIRTH ORDER - See LIVE BIRTH ORDER. In this publication, the terms *live birth order* and *birth order* are used synonymously.

CLASS A HOSPITAL - A teaching hospital with a full-time neonatologist, a neonatal intensive care unit, and freestanding obstetric and pediatric training programs.

CLASS B HOSPITAL - A non-teaching hospital with a full-time neonatologist, a neonatal intensive care unit, and two obstetricians.

DEATH - Death is defined in *Black's Law Dictionary, Sixth Edition* as "The cessation of life; permanent cessations of all vital functions and signs." For definitions of the determination of death under other than general circumstances, the *Code of Alabama* should be consulted.

ESTIMATED PREGNANCIES - The sum of births, induced terminations of pregnancy, and estimated total fetal losses. See PREGNANCY for explanation of formula.

ESTIMATED TOTAL FETAL LOSSES - This term, which is a component used in determining the number of estimated pregnancies, is an estimate of the total number of fetal losses regardless of the gestational age of the fetus. Estimated total fetal losses is equal to the sum of 20 percent of births and 10 percent of induced terminations of pregnancy. This formula was developed by The Alan Guttmacher Institute and is widely accepted and used. Estimated total fetal losses should be distinguished from the term fetal deaths as used in this publication. While Alabama law defines fetal death to include all gestations (see definition of FETAL DEATH), only fetal deaths of at least 20 weeks in gestation are required to be reported by Alabama law and are the only ones counted as fetal deaths in this publication.

FETAL DEATH - "Death prior to the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy and which is not an induced termination of pregnancy. The death is indicated by the fact that after the expulsion or extraction the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." Code of Alabama, 1975, Section 22-9A-1. While the definition of fetal death includes all gestations, only fetal deaths that have advanced to or are beyond the twentieth week of uterogestation are required to be reported under Alabama law and they are the only ones counted as fetal deaths in this publication. (Also see ESTIMATED TOTAL FETAL LOSSES.)

GESTATION - The period of development from the time of fertilization of the ovum to birth. In these publications, the terms *gestation* and *uterogestation* are used synonymously.

INDUCED TERMINATION OF PREGNANCY - "The purposeful interruption of an intrauterine pregnancy with the intention other than to produce a liveborn infant and which does not result in a live birth. This definition excludes management of prolonged retention of products of conception following fetal death." Code of Alabama, 1975, Section 22-9A-1. In these publications, the terms *induced termination of pregnancy* and *abortion* are used synonymously.

INFANT DEATH - Death of a liveborn infant under one year of age. The term excludes fetal death.

LESS THAN ADEQUATE PRENATAL CARE - The sum of the inadequate and intermediate categories of the Adequacy of Prenatal Care Utilization Index, or Kotelchuck Index.

LIVE BIRTH - "The complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of the pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." Code of Alabama, 1975, Section 22-9A-1. In these publications, the terms *live birth* and *birth* are used synonymously.

LIVE BIRTH ORDER - The numeric relationship of a child to other children born alive to that mother.

LOW BIRTH WEIGHT - A weight at birth of under 2,500 grams or under 5 pounds and 8 ounces.

NEONATAL DEATH - Death of a liveborn infant occurring within the first 27 days of life.

OCCURRENCE DATA - Data compiled as to the geographical place where the event occurred.

PERINATAL DEATH - Death of a fetus of 28 or more weeks gestation or death of a live born infant under seven days of age. Note that several other definitions of this term exist.

POSTNEONATAL DEATH - Death of a liveborn infant after the first 27 days of age, but before one year of age.

PREGNANCY - For the teen pregnancy rates presented in this publication, the formula developed by the Alan Guttmacher Institute was used. $\text{Pregnancies} = \text{live births} + \text{abortions} + 20 \text{ percent of the live birth total} + 10 \text{ percent of the abortion total}$. This is the formula used by the National Center for Health Statistics (NCHS) in monitoring the *Healthy People 2010* objectives for the United States. It is necessary to use this method of estimating pregnancies because only fetal deaths of 20 weeks or more gestation are required to be reported by Alabama law (Also see Live Births and Induced Terminations of Pregnancy, or Abortions).

RESIDENT DATA - Data compiled as to the place of residence without regard to the geographical place where the event occurred. For births and fetal deaths, place of residence of mother is used.

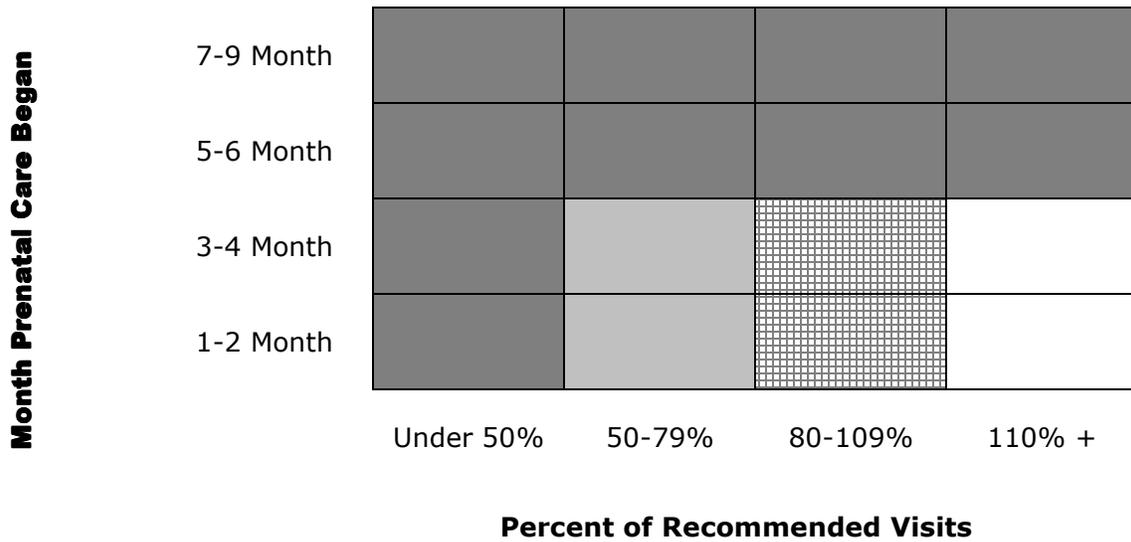
TEENAGE - In this publication, persons aged 10 years through 19 years.

TOTAL BIRTH ORDER - An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

UNDEREDUCATED - For purposes of this report, undereducated is defined as not having attained an educational level appropriate for age. This includes females greater than 18 years of age with less than 12 years of education, females 18 years of age and less than 11 years of education, females 17 years of age and less than 10 years of education, females 16 years of age and less than 9 years of education, females 15 years of age and less than 8 years of education, females 14 years of age and less than 7 years of education, females 13 years of age and less than 6 years of education, etc. Women with unknown educational attainment are not included in the numerator or denominator of the percent of live births to undereducated women.

VERY LOW BIRTH WEIGHT - A weight at birth of under 1500 grams or under 3 pounds and 5 ounces.

The Summary of Adequacy of Prenatal Care Utilization Index (APNCU) or Kotelchuck Index¹



-  **Inadequate** - Prenatal care begun after 4th month, or less than 50% of recommended visits. Includes no prenatal care received.
-  **Intermediate** -Prenatal care begun by 4th month, and 50% - 79% of recommended visits.
-  **Adequate**-Prenatal care begun by 4th month, and 80% - 109% of recommended visits.
-  **Adequate Plus**-Prenatal care begun by 4th month, and 110% or more of recommended visits.

¹ Adapted from Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9): 1414-20.

FORMULAS

CESAREAN DELIVERY RATE	=	$\frac{\text{Number of Births Delivered by Primary Cesarean} + \text{Number of Births Delivered by Repeat Cesarean}}{\text{Number of Live Births with Known Method of Delivery}}$	x	100
FETAL MORTALITY RATIO	=	$\frac{\text{Number of Fetal Deaths } \geq 20 \text{ Weeks Gestation}}{\text{Number of Live Births}}$	x	1,000
INFANT MORTALITY RATE	=	$\frac{\text{Number of Deaths to Live Born Infants under One Year of Age}}{\text{Number of Live Births}}$	x	1,000
NEONATAL MORTALITY RATE	=	$\frac{\text{Number of Deaths to Live Born Infants Occurring within the First 27 Days of Life}}{\text{Number of Live Births}}$	x	1,000
PERCENT OF LIVE BIRTHS (excluding first pregnancies) WITH A BIRTH INTERVAL OF UNDER ONE YEAR	=	$\frac{\text{Number of Live Births (Excluding First Pregnancies) with an Interval to Last Live Birth or Fetal Death of Under One Year}}{\text{Number of Live Births for Which This Was the Second or Greater Pregnancy}}$	x	100
PERCENT OF LIVE BIRTHS TO UNDEREDUCATED WOMEN	=	$\frac{\text{Number of Live Births to Undereducated Women}}{\text{Number of Live Births to Women with a Known Educational Attainment}}$	x	100
PERCENT OF LIVE BIRTHS WEIGHING 000-1499 GRAMS BORN AT A CLASS A OR B HOSPITAL	=	$\frac{\text{Number of Live Births Weighing 000-1499 Grams Born at a Class A or B Hospital}}{\text{Number of Live Births Weighing 000-1499 Grams}}$	x	100

PERCENT OF LIVE BIRTHS TO WOMEN WITH LESS THAN ADEQUATE PRENATAL CARE (using Kotelchuck Index)	=	$\frac{\text{Number of Live Births to Women with Inadequate Prenatal Care} + \text{Number of Live Births to Women with Intermediate Prenatal Care}}{\text{Number of Live Births for Which a Kotelchuck Index Could Be Calculated}}$	x	100
PERCENT LOW WEIGHT LIVE BIRTHS	=	$\frac{\text{Number of Live Births with a Birthweight Less than 2500 Grams}}{\text{Number of Live Births}}$	x	100
PERINATAL MORTALITY RATE	=	$\frac{\text{Number of Fetal Deaths 28 or More Weeks in Gestation plus Infant Deaths under Seven Days of Age}}{\text{Number of Live Births plus Number of Fetal Deaths 28 or More Weeks in Gestation}}$	x	1,000
POSTNEONATAL MORTALITY RATE	=	$\frac{\text{Number of Deaths to Live Born Infants Occurring after the First 27 Days of Life but before One Year of Age}}{\text{Number of Live Births}}$	x	1,000
PREGNANCY RATE	=	$\frac{\text{Number of Live Births to Mothers of a Given Age} + \text{Number of Abortions to These Women} + 20 \text{ percent of Live Births} + 10 \text{ percent of Abortions}}{\text{Estimated Population of Females of the Given Age}}$	x	1,000
VAGINAL BIRTH AFTER CESAREAN RATE	=	$\frac{\text{Number of Vaginal Births after Cesarean}}{\text{Number of Births with a Vaginal Birth after Cesarean} + \text{Number of Births with a Repeat Cesarean}}$	x	100